

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>Agrale Bus</b>     |                            |  |                                 |  |  |   |   |   |  |  |  |  |  |                    |
|-----------------------|----------------------------|--|---------------------------------|--|--|---|---|---|--|--|--|--|--|--------------------|
| <b>MA 10.x MY2006</b> |                            |  |                                 |  |  |   |   |   |  |  |  |  |  |                    |
| MWM Edc7              | 4.12 TCA E155C             |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |  | 9-pin Deutsch diagnostic socket |  |  | Y | Y |   |  |  |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |  |                                 |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |  | 9-pin Deutsch diagnostic socket |  |  | Y | Y |   |  |  |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |  |                                 |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |  | 9-pin Deutsch diagnostic socket |  |  | Y | Y |   |  |  |  |  |  | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y | Y |  |  |  |  |  | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |  | 9-pin Deutsch diagnostic socket |  |  | Y | Y | Y |  |  |  |  |  | 9 pin Deutsch      |
| <b>MA 10.x MY2007</b> |                            |  |                                 |  |  |   |   |   |  |  |  |  |  |                    |
| MWM Edc7              | 4.12 TCA E155C             |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |  | 9-pin Deutsch diagnostic socket |  |  | Y | Y |   |  |  |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |  |                                 |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |  | 9-pin Deutsch diagnostic socket |  |  | Y | Y |   |  |  |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |  |                                 |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |  | 9-pin Deutsch diagnostic socket |  |  | Y | Y |   |  |  |  |  |  | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y | Y |  |  |  |  |  | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |  | 9-pin Deutsch diagnostic socket |  |  | Y | Y | Y |  |  |  |  |  | 9 pin Deutsch      |
| <b>MA 10.x MY2008</b> |                            |  |                                 |  |  |   |   |   |  |  |  |  |  |                    |
| MWM Edc7              | 4.12 TCA E155C             |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |  | 9-pin Deutsch diagnostic socket |  |  | Y | Y |   |  |  |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |  |                                 |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |  | 9-pin Deutsch diagnostic socket |  |  | Y | Y |   |  |  |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |  |                                 |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |  | 9-pin Deutsch diagnostic socket |  |  | Y | Y |   |  |  |  |  |  | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y | Y |  |  |  |  |  | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |  | 9-pin Deutsch diagnostic socket |  |  | Y | Y | Y |  |  |  |  |  | 9 pin Deutsch      |
| <b>MA 10.x MY2009</b> |                            |  |                                 |  |  |   |   |   |  |  |  |  |  |                    |
| MWM Edc7              | 4.12 TCA E155C             |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |  | 9-pin Deutsch diagnostic socket |  |  | Y | Y |   |  |  |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |  |                                 |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |  | 9-pin Deutsch diagnostic socket |  |  | Y | Y |   |  |  |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |  |                                 |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y |   |  |  |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |  | 9-pin Deutsch diagnostic socket |  |  | Y | Y |   |  |  |  |  |  | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |  | 16-pin J1962 diagnostic socket  |  |  | Y | Y | Y |  |  |  |  |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 10.x MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 10.x MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 10.x MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 10.x MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 10.x MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBID/"F" Cable     |
|-----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 10.x MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 12.x MY2006</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 12.x MY2007</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 12.x MY2008</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 12.x MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7              | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 12.x MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 12.x MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 12.x MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 12.x MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 12.x MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type    | System                     | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|-----------------------|----------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7Uc31          | Adblue MWM SCR             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 12.x MY2015</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31          | Maxxforce 4.8              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 15.x MY2006</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 15.x MY2007</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 15.x MY2008</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 15.x MY2009</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code

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TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7              | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 15.x MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 15.x MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 15.x MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 15.x MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 15.x MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                     | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|-----------------------|----------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7Uc31          | Adblue MWM SCR             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 15.x MY2015</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31          | Maxxforce 4.8              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 7.x MY2006</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 7.x MY2007</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 7.x MY2008</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 7.x MY2009</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7              | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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| Engine/System Type   | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 7.x MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 7.x MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 8.x MY2006</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 8.x MY2007</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |

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| Engine/System Type   | System                     | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|----------------------|----------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7             | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 8.x MY2008</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 8.x MY2009</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 8.x MY2010</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 8.x MY2011</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 8.x MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 8.x MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 8.x MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 8.x MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 9.x MY2006</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 9.x MY2007</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                     | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|----------------------|----------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7             | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 9.x MY2008</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 9.x MY2009</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 9.x MY2010</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 9.x MY2011</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7              | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MA 9.x MY2012</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 9.x MY2013</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 9.x MY2014</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MA 9.x MY2015</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MT 12.x MY2006</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact      | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact      | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact      | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact      | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type    | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MT 12.x MY2007</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact      | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact      | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact      | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact      | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MT 12.x MY2008</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact      | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact      | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact      | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact      | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MT 12.x MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact      | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact      | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact      | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact      | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MT 12.x MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact      | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact      | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact      | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact      | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MT 12.x MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact      | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact      | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact      | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact      | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>MT 12.x MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MT 12.x MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |

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| Engine/System Type    | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MT 12.x MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MT 12.x MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MT 15.x MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MT 15.x MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MT 15.x MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MT 15.x MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Agrale Trucks</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>10000 MY2012</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31          | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31          | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>10000 MY2013</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |

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| Engine/System Type  | System         | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|----------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7Uc31        | Maxxforce 4.8  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31        | Adblue MWM SCR |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>10000 MY2014</b> |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31        | Maxxforce 4.8  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31        | Adblue MWM SCR |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>10000 MY2015</b> |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31        | Maxxforce 4.8  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31        | Adblue MWM SCR |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>10000 MY2016</b> |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31        | Maxxforce 4.8  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31        | Adblue MWM SCR |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>14000 MY2012</b> |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31        | Maxxforce 4.8  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31        | Adblue MWM SCR |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>14000 MY2013</b> |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31        | Maxxforce 4.8  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31        | Adblue MWM SCR |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>14000 MY2014</b> |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31        | Maxxforce 4.8  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31        | Adblue MWM SCR |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>14000 MY2015</b> |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31        | Maxxforce 4.8  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31        | Adblue MWM SCR |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>14000 MY2016</b> |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31        | Maxxforce 4.8  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31        | Adblue MWM SCR |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>6500 MY2012</b>  |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Engine control |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Engine control |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>6500 MY2013</b>  |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Engine control |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Engine control |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>6500 MY2014</b>  |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Engine control |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Engine control |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>8500 MY2004</b>  |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7            | 4.12 TCA E155C |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E155C |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E150C |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCE       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCE       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>8500 MY2005</b>  |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System         | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------|----------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>8500 MY2006</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>8500 MY2007</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>8500 MY2008</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>8500 MY2009</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>8500 MY2010</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System         | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | Adblue MWM SCR |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | Adblue MWM SCR |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>8500 MY2011</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | Adblue MWM SCR |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | Adblue MWM SCR |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>8500 MY2012</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | Adblue MWM SCR |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | Adblue MWM SCR |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>8700 MY2012</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Engine control |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Engine control |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 9 pin Deutsch      |
| <b>8700 MY2013</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Engine control |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Engine control |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 9 pin Deutsch      |
| <b>8700 MY2014</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Engine control |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Engine control |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 9 pin Deutsch      |
| <b>8700 MY2015</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Engine control |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Engine control |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 9 pin Deutsch      |
| <b>8700 MY2016</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Engine control |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Engine control |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 9 pin Deutsch      |
| <b>9200 MY2004</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System         | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31       | Maxxforce 4.8  |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9200 MY2005</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31       | Maxxforce 4.8  |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9200 MY2006</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31       | Maxxforce 4.8  |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9200 MY2007</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31       | Maxxforce 4.8  |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9200 MY2008</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31       | Maxxforce 4.8  |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9200 MY2009</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System         | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31       | Maxxforce 4.8  |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9200 MY2010</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | Adblue MWM SCR |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | Adblue MWM SCR |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31       | Maxxforce 4.8  |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31       | Adblue MWM SCR |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9200 MY2011</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | Adblue MWM SCR |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | Adblue MWM SCR |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31       | Maxxforce 4.8  |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31       | Adblue MWM SCR |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9200 MY2012</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCE       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCE       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | Adblue MWM SCR |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | Adblue MWM SCR |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31       | Maxxforce 4.8  |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31       | Adblue MWM SCR |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9200 MY2013</b> |                |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7           | 4.12 TCA E155C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E155C |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7           | 4.12 TCA E150C |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7           | 4.12 TCA E180C |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System         | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|----------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7             | 4.12 TCA E180C |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31         | Maxxforce 4.8  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31         | Adblue MWM SCR |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9200 MY2014</b>   |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31         | Maxxforce 4.8  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31         | Adblue MWM SCR |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9200 MY2015</b>   |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31         | Maxxforce 4.8  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31         | Adblue MWM SCR |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9200 MY2016</b>   |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7Uc31         | Maxxforce 4.8  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31         | Adblue MWM SCR |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>AM 140 MY2010</b> |                |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint           | Edc16c8        |             | CAN                             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System  | V<br>o<br>l | Add 1  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------|-------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Sprint            | Edc16c8 |             | K-line |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>AM 140 MY2011</b>  |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint            | Edc16c8 |             | CAN    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint            | Edc16c8 |             | K-line |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>AM 140 MY2012</b>  |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint            | Edc16c8 |             | CAN    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint            | Edc16c8 |             | K-line |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>AM 140 MY2013</b>  |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint            | Edc16c8 |             | CAN    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint            | Edc16c8 |             | K-line |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>AM 140 MY2014</b>  |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint            | Edc16c8 |             | CAN    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint            | Edc16c8 |             | K-line |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>AM 140 MY2015</b>  |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint            | Edc16c8 |             | CAN    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint            | Edc16c8 |             | K-line |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>AM 140 MY2016</b>  |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint            | Edc16c8 |             | CAN    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint            | Edc16c8 |             | K-line |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>VTL-REC MY2010</b> |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint            | Edc16c8 |             | CAN    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint            | Edc16c8 |             | K-line |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>VTL-REC MY2011</b> |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint            | Edc16c8 |             | CAN    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint            | Edc16c8 |             | K-line |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>VTL-REC MY2012</b> |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint            | Edc16c8 |             | CAN    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint            | Edc16c8 |             | K-line |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>VTL-REC MY2013</b> |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint            | Edc16c8 |             | CAN    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint            | Edc16c8 |             | K-line |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>VTL-REC MY2014</b> |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint            | Edc16c8 |             | CAN    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint            | Edc16c8 |             | K-line |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>VTL-REC MY2015</b> |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint            | Edc16c8 |             | CAN    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint            | Edc16c8 |             | K-line |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>VTL-REC MY2016</b> |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint            | Edc16c8 |             | CAN    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint            | Edc16c8 |             | K-line |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>VTNE MY2010</b>    |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint            | Edc16c8 |             | CAN    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint            | Edc16c8 |             | K-line |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System                          | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>VTNE MY2011</b>            |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint                    | Edc16c8                         |             | CAN                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint                    | Edc16c8                         |             | K-line                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>VTNE MY2012</b>            |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint                    | Edc16c8                         |             | CAN                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint                    | Edc16c8                         |             | K-line                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>VTNE MY2013</b>            |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint                    | Edc16c8                         |             | CAN                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint                    | Edc16c8                         |             | K-line                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>VTNE MY2014</b>            |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint                    | Edc16c8                         |             | CAN                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint                    | Edc16c8                         |             | K-line                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>VTNE MY2015</b>            |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint                    | Edc16c8                         |             | CAN                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint                    | Edc16c8                         |             | K-line                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>VTNE MY2016</b>            |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Sprint                    | Edc16c8                         |             | CAN                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Sprint                    | Edc16c8                         |             | K-line                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Alexander Dennis</b>       |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Enviro 200 Dart MY2006</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                        | Cummins Euro 4 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 4-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 4 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 6-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                        | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                        | Voith Diwa 5                    |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 200 Dart MY2007</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                           | ME7 Gas                         |             | Turbo                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ME7 Gas                         |             | Without Turbo                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 4 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 4-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 4 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 6-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC7 Bosch                      |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC7 D20 Common rail            |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC7C32                         |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC 6.1                         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC 6.4                         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                          | V<br>o<br>l | Add 1                               | Add 2       | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------------|-------------|-------------------------------------|-------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                           | CRT                             |             |                                     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                        | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| MAN                           | EBS 2.3 Knorr                   |             | 2 Axle                              |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EBS 2.3 Knorr                   |             | 3 Axle                              |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EBS 2 Wabco                     |             |                                     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Intarder ZF                     |             |                                     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Pritarder Voith                 |             |                                     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Retarder Voith                  |             |                                     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Instrument                      |             | Stoneridge Highline                 |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Instrument                      |             | Stoneridge Baseline                 |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ZBR0                            |             |                                     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ZBR2                            |             |                                     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Voith Diwa 5                    |             |                                     |             |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Voith Diwa 3                    |             |                                     |             |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |             |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |             |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Astronic ZF                     |             |                                     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Diwa Voith Turbo                |             |                                     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Ecomat ZF                       |             |                                     |             |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Bodybuilder module              |             |                                     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | FFR                             |             |                                     |             |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | MDC Door Module Control         |             |                                     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 2 Axle                              |             |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 3 Axle                              |             |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 2 Axle with kneeling                | ECAS2 Wabco |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 3 Axle CDC                          |             |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 200 Dart MY2008</b> |                                 |             |                                     |             |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                           | ME7 Gas                         |             | Turbo                               |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ME7 Gas                         |             | Without Turbo                       |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 4 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |             |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 4-cylinder       |             | 16-pin J1962 diagnostic socket      |             |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 4 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |             |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 6-cylinder       |             | 16-pin J1962 diagnostic socket      |             |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 5                  |             | 9-pin Deutsch diagnostic socket     |             |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 5                  |             | 16-pin J1962 diagnostic socket      |             |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC7 Bosch                      |             |                                     |             |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC7 D20 Common rail            |             |                                     |             |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC7C32                         |             |                                     |             |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                        | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| MAN                           | EBS 2 ESP                       |             | 2 Axle                              |             |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System                          | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------|---------------------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| MAN                           | EBS 2 ESP                       |       | 3 Axle                              |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | EBS 2 Wabco                     |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Intarder ZF                     |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Pritarder Voith                 |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Retarder Voith                  |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Instrument                      |       | Stoneridge Highline                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Instrument                      |       | Stoneridge Baseline                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | ZBR0                            |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | ZBR2                            |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Dennis                        | Voith Diwa 5                    |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Dennis                        | Voith Diwa 3                    |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Dennis                        | Allison 4th generation controls |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Dennis                        | Allison 4th generation controls |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Astronic ZF                     |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Diwa Voith Turbo                |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Ecomat ZF                       |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Bodybuilder module              |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | FFR                             |       |                                     |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | MDC Door Module Control         |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |       | 2 Axle                              |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |       | 3 Axle                              |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |       | 2 Axle with kneeling                |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |       | 3 Axle CDC                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Enviro 200 Dart MY2009</b> |                                 |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| MAN                           | ME7 Gas                         |       | Turbo                               |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | ME7 Gas                         |       | Without Turbo                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 4 4-cylinder       |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 4-cylinder       |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 4 6-cylinder       |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 6-cylinder       |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 5                  |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 5                  |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | EDC7 Bosch                      |       |                                     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | EDC7 D20 Common rail            |       |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | EDC7C32                         |       |                                     |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Dennis                        | Wabco ABS D/E                   |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis                        | Wabco ABS D/E                   |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| MAN                           | EBS 2 ESP                       |       | 2 Axle                              |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP                       |       | 3 Axle                              |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | EBS 2 Wabco                     |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Intarder ZF                     |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Pritarder Voith                 |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Retarder Voith                  |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Instrument                      |       | Stoneridge Highline                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type            | System                          | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                           | Instrument                      |             | Stoneridge Baseline                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ZBR0                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ZBR2                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Voith Diwa 5                    |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Astronic ZF                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Diwa Voith Turbo                |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Ecomat ZF                       |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Bodybuilder module              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | FFR                             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | MDC Door Module Control         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 2 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 3 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 2 Axle with kneeling                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 3 Axle CDC                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 200 Dart MY2010</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                           | ME7 Gas                         |             | Turbo                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ME7 Gas                         |             | Without Turbo                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 4 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 4-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 4 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 6-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 5                  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 5                  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC7 Bosch                      |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC7 D20 Common rail            |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC7C32                         |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                        | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| MAN                           | EBS 2 ESP                       |             | 2 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP                       |             | 3 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EBS 2 Wabco                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Intarder ZF                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Pritarder Voith                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Retarder Voith                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Instrument                      |             | Stoneridge Highline                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Instrument                      |             | Stoneridge Baseline                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ZBR0                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ZBR2                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Voith Diwa 5                    |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                          | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------|---------------------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Dennis                        | Allison 4th generation controls |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| MAN                           | Astronic ZF                     |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Diwa Voith Turbo                |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Ecomat ZF                       |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Bodybuilder module              |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | FFR                             |       |                                     |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | MDC Door Module Control         |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |       | 2 Axle                              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |       | 3 Axle                              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |       | 2 Axle with kneeling                |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |       | 3 Axle CDC                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Enviro 200 Dart MY2011</b> |                                 |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| MAN                           | ME7 Gas                         |       | Turbo                               |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | ME7 Gas                         |       | Without Turbo                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 4 4-cylinder       |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 4-cylinder       |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 4 6-cylinder       |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 6-cylinder       |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 5                  |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 5                  |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | EDC7 Bosch                      |       |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | EDC7 D20 Common rail            |       |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | EDC7C32                         |       |                                     |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Dennis                        | Wabco ABS D/E                   |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis                        | Wabco ABS D/E                   |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| MAN                           | EBS 2 ESP                       |       | 2 Axle                              |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP                       |       | 3 Axle                              |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | EBS 2 Wabco                     |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Intarder ZF                     |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Pritarder Voith                 |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Retarder Voith                  |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Instrument                      |       | Stoneridge Highline                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Instrument                      |       | Stoneridge Baseline                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | ZBR0                            |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | ZBR2                            |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Dennis                        | Voith Diwa 5                    |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Dennis                        | Voith Diwa 3                    |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Dennis                        | Allison 4th generation controls |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Dennis                        | Allison 4th generation controls |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Astronic ZF                     |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Diwa Voith Turbo                |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Ecomat ZF                       |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                           | Bodybuilder module              |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                           | FFR                             |       |                                     |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                          | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                           | MDC Door Module Control         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 2 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 3 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 2 Axle with kneeling                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 3 Axle CDC                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 200 Dart MY2012</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                           | ME7 Gas                         |             | Turbo                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ME7 Gas                         |             | Without Turbo                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 4 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 4-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 4 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 6-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 5                  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 5                  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC7 Bosch                      |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC7 D20 Common rail            |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC7C32                         |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                        | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| MAN                           | EBS 2 ESP                       |             | 2 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP                       |             | 3 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EBS 2 Wabco                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Intarder ZF                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Pritarder Voith                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Retarder Voith                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Instrument                      |             | Stoneridge Highline                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Instrument                      |             | Stoneridge Baseline                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ZBR0                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ZBR2                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Voith Diwa 5                    |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Astronic ZF                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Diwa Voith Turbo                |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Ecomat ZF                       |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Bodybuilder module              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | FFR                             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | MDC Door Module Control         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 2 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 3 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 2 Axle with kneeling                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 3 Axle CDC                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System                          | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Enviro 200 Dart MY2013</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                           | ME7 Gas                         |             | Turbo                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ME7 Gas                         |             | Without Turbo                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 4 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 4-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 4 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 4 6-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Cummins Euro 5                  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Cummins Euro 5                  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC7 Bosch                      |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC7 D20 Common rail            |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EDC7C32                         |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                        | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| MAN                           | EBS 2 ESP                       |             | 2 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP                       |             | 3 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | EBS 2 Wabco                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Intarder ZF                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Pritarder Voith                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Retarder Voith                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Instrument                      |             | Stoneridge Highline                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Instrument                      |             | Stoneridge Baseline                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ZBR0                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ZBR2                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                        | Voith Diwa 5                    |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Astronic ZF                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Diwa Voith Turbo                |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Ecomat ZF                       |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | Bodybuilder module              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | FFR                             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | MDC Door Module Control         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 2 Axle                              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 3 Axle                              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 2 Axle with kneeling                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                           | ECAS2 Wabco                     |             | 3 Axle CDC                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 200 MY2003</b>      |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                       | ISBe Euro 3 4-cylinder          |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 3 4-cylinder          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins                       | ISBe Euro 3 6-cylinder          |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 3 6-cylinder          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type       | System                 | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins                  | ISBe Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                  | ISBe Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                  | ISBe Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                  | ISBe Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Wabco ABS D/E            | 4 sensors/4 modulators |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco ABS D/E            | 4 sensors/4 modulators |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco ABS D/E            | 6 sensors/6 modulators |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco ABS D/E            | 6 sensors/6 modulators |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Voith                    | Diwa 3                 |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Enviro 200 MY2004</b> |                        |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                  | ISBe Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                  | ISBe Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins                  | ISBe Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                  | ISBe Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins                  | ISBe Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                  | ISBe Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                  | ISBe Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                  | ISBe Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Wabco ABS D/E            | 4 sensors/4 modulators |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco ABS D/E            | 4 sensors/4 modulators |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco ABS D/E            | 6 sensors/6 modulators |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco ABS D/E            | 6 sensors/6 modulators |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Voith                    | Diwa 3                 |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Enviro 200 MY2005</b> |                        |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                  | ISBe Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                  | ISBe Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins                  | ISBe Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                  | ISBe Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins                  | ISBe Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                  | ISBe Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                  | ISBe Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                  | ISBe Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Wabco ABS D/E            | 4 sensors/4 modulators |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco ABS D/E            | 4 sensors/4 modulators |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco ABS D/E            | 6 sensors/6 modulators |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco ABS D/E            | 6 sensors/6 modulators |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Voith                    | Diwa 3                 |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Enviro 200 MY2006</b> |                        |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                  | ISBe Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                  | ISBe Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins                  | ISBe Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                  | ISBe Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |

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| Engine/System Type       | System                          | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins                  | ISBe Euro 4 4-cylinder          |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                  | ISBe Euro 4 4-cylinder          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                  | ISBe Euro 4 6-cylinder          |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                  | ISBe Euro 4 6-cylinder          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Wabco ABS D/E            | 4 sensors/4 modulators          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco ABS D/E            | 4 sensors/4 modulators          |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco ABS D/E            | 6 sensors/6 modulators          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco ABS D/E            | 6 sensors/6 modulators          |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Voith                    | Diwa 3                          |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2                        |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Enviro 300 MY2001</b> |                                 |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 3 4-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 4-cylinder       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 3 6-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 6-cylinder       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Allison 4th generation controls |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 3                    |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | ZF Ecomat 2                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Enviro 300 MY2002</b> |                                 |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 3 4-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 4-cylinder       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 3 6-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 6-cylinder       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Allison 4th generation controls |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 3                    |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | ZF Ecomat 2                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Enviro 300 MY2003</b> |                                 |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 3 4-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 4-cylinder       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 3 6-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 6-cylinder       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |

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|--------------------------|---------------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                   | Wabco ABS D/E                   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Allison 4th generation controls |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 3                    |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | ZF Ecomat 2                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Enviro 300 MY2004</b> |                                 |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 3 4-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 4-cylinder       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 3 6-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 6-cylinder       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 4 4-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | EDC MS 5                        |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| MAN                      | EDC 6.1                         |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| MAN                      | EDC 6.1                         |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                      | EDC 6.4                         |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                      | EDC 6.4                         |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                      | CRT                             |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                      | CRT                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EDC MS5 DC9                     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B7R              | D7C                             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dennis                   | Wabco ABS D/E                   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| MAN                      | Ci12 Bosch/Knorr                |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                      | EBS 2.2 Knorr 2 Axle            |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                      | EBS 2.2 Knorr 2 Axle            |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                      | EBS 2.2 Knorr 3 Axle            |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                      | EBS 2.2 Knorr 3 Axle            |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                      | EBS 2.3 Knorr 2 Axle            |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                      | EBS 2.3 Knorr 2 Axle            |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                      | EBS 2.3 Knorr 3 Axle            |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                      | EBS 2.3 Knorr 3 Axle            |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Scania                   | ABS D1                          |                  | 4 sensors/4 modulators              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Scania                   | ABS D1                          |                  | 6 sensors/6 modulators              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B7R              | EBS Gen2                        |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R              | EBS Gen3                        |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R              | ZF retarder                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| MAN                      | ZBR0 ZR_103                     |                  | 37-pin MAN diagnostic socket        |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                      | ZBR0 ZR_103                     |                  | 12-pin MAN diagnostic socket        |       |     | Y           |             |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                      | ZBR0 ZR_104                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                          | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                      | ZBR0 ZR_104                     |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Volvo - B7R              | Driver information display      |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7R              | Instrument                      |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7R              | Instrument                      |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Dennis                   | Allison 4th generation controls |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Dennis                   | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 3                    |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | ZF Ecomat 2                     |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R              | Gear selector control unit      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R              | ZF Automatic                    |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| MAN                      | FFR                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | FFR                             |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| Volvo - B7R              | Bodybuilder module              |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R              | Bus I/O control unit            |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R              | CECM-C chassimodule             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R              | Dynafleet                       |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R              | Dynafleet gateway               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R              | FMS gateway                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R              | Lighting control module         |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R              | Tachograph                      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R              | Vehicle ECU                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Scania                   | ELC Bosch                       |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B7R              | ECS Gen2                        |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7R              | ECS Gen3                        |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>Enviro 300 MY2005</b> |                                 |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                      | ME7 Gas Turbo                   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ME7 Gas Turbo                   |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                      | ME7 Gas Without Turbo           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ME7 Gas Without Turbo           |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Dennis                   | Cummins Euro 3 4-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 4-cylinder       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 3 6-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 6-cylinder       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 4 4-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                      | EDC MS 5                        |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| MAN                      | EDC 6.1                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | EDC 6.1                         |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                      | EDC 6.4                         |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                      | EDC 6.4                         |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                      | CRT                             |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                      | CRT                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | EDC7 Bosch                      |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                          | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|---------------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                | EDC7 Bosch                      |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| MAN                | EDC7 D20 Common rail            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 D20 Common rail            |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN         |
| Scania             | EDC MS5 DC9                     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B7R        | D7C                             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Wabco ABS D/E                   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E                   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| MAN                | Ci12 Bosch/Knorr                |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                | EBS 2 Wabco                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 Wabco                     |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Intarder ZF                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                     |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | EBS 2.3 Knorr 2 Axle            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 2 Axle            |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | EBS 2.3 Knorr 3 Axle            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 3 Axle            |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Pritarder Voith                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                 |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Retarder Voith                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                  |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Scania             | ABS D1                          |                  | 4 sensors/4 modulators              |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Scania             | ABS D1                          |                  | 6 sensors/6 modulators              |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Volvo - B7R        | EBS Gen3                        |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF retarder                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0 ZR_103                     |                  | 37-pin MAN diagnostic socket        |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                | ZBR0 ZR_103                     |                  | 12-pin MAN diagnostic socket        |       |     | Y           |             |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | ZBR0 ZR_104                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0 ZR_104                     |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Stoneridge Highline             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Highline             |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Stoneridge Baseline             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Baseline             |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | ZBR2                            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2                            |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Volvo - B7R        | Instrument                      |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                      |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | Allison 4th generation controls |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Dennis             | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 3                    |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 2                     |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | ZF Ecomat 4                     |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | Voith Diwa 5                    |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5                    |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecolife                      |                  |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                           | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|----------------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                      | ZF Astronic                      |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ZF Astronic                      |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                      | Diwa Voith Turbo                 |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | Diwa Voith Turbo                 |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                      | ZF Ecomat                        |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ZF Ecomat                        |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 12 pin MAN         |
| Volvo - B7R              | Gear selector control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | ZF Automatic                     |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | FFR                              |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | FFR                              |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| MAN                      | Bodybuilder module               |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | Bodybuilder module               |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                      | MDC Door Module Control          |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | MDC Door Module Control          |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Volvo - B7R              | Bodybuilder module               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Bus I/O control unit             |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | CECM-C chassimodule              |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Dynafleet                        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Dynafleet gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | FMS gateway                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Lighting control module          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Tachograph                       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Vehicle ECU                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Steering wheel module            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle               |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle               |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin MAN         |
| MAN                      | ECAS2 Wabco 3 Axle               |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle               |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin MAN         |
| MAN                      | ECAS2 Wabco 2 Axle with kneeling |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle with kneeling |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin MAN         |
| Scania                   | ELC Bosch                        |                       |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B7R              | ECS Gen2                         |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | ECS Gen3                         |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 300 MY2006</b> |                                  |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                      | ME7 Gas Turbo                    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ME7 Gas Without Turbo            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 3 4-cylinder        |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 4-cylinder        |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 3 6-cylinder        |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 6-cylinder        |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 4 4-cylinder        |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder        |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder        |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder        |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5                   |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5                   |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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| Engine/System Type | System                          | V o I      | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------|---------------------------------|------------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| MAN                | EDC 6.1                         |            |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | EDC 6.4                         |            |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| MAN                | CRT                             |            |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | EDC7 Bosch                      |            |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                | EDC7 D20 Common rail            |            |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                | EDC7C32                         |            |                                     |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC9                         | PDE        |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC11                        | PDE        |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC12                        | HPI        |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC12                        | PDE        |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DT12                        | HPI        |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7R        | D7C                             |            |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7R        | D7E                             |            |                                     |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7R        | AdBlue system                   |            |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis             | Wabco ABS D/E                   |            | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                   |            | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E                   |            | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                   |            | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| MAN                | EBS 2 Wabco                     |            |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                     |            |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 2 Axle            |            |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 3 Axle            |            |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                 |            |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                  |            |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | EBS5                            | 4x2        |                                     |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | EBS5                            | 6x2        |                                     |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7R        | EBS Gen3                        |            |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF retarder                     |            |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | ZBR0                            |            |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Stoneridge Highline             |            |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Stoneridge Baseline             |            |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | ZBR2                            |            |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Instrument                      | ICL D1     |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Tachograph                      | Stoneridge |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                      |            |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                      |            |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis             | Allison 4th generation controls |            | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 9 pin Deutsch      |
| Dennis             | Allison 4th generation controls |            | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 3                    |            |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 2                     |            |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Dennis             | ZF Ecomat 4                     |            |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Dennis             | Voith Diwa 5                    |            | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5                    |            | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin Scania/DAF  |
| Dennis             | ZF Ecolife                      |            |                                     |       |     | Y*    | Y*    |       |       |       | Y*      |         |       | 5-pin Mini-USB     |
| MAN                | ZF Astronic                     |            |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Diwa Voith Turbo                |            |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type       | System                           | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|----------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                      | ZF Ecomat                        |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Gear selector control unit       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | ZF Automatic                     |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | FFR                              |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | Bodybuilder module               |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | MDC Door Module Control          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Air processing system            |             | APS 1                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Coordinator                      |             | COO 6                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Visibility system                |             | VIS CUV1                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Bus Chassis System               |             | BCS                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Bodybuilder module               |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Bus I/O control unit             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | CECM-C chassimodule              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Dynafleet                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Dynafleet gateway                |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | FMS gateway                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Lighting control module          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Tachograph                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Vehicle ECU                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Steering wheel module            |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle               |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle               |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle with kneeling |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle CDC           |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | SMS ELC 3                        |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | ECS Gen3                         |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 300 MY2007</b> |                                  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                      | ME7 Gas Turbo                    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ME7 Gas Without Turbo            |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 4-cylinder        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5                   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | EDC 6.4                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                      | EDC7 Bosch                       |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | EDC7 D20 Common rail             |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | EDC7C32                          |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC9                          |             | PDE                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC11                         |             | PDE                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                         |             | HPI                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                         |             | PDE                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DT12                         |             | HPI                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | D7E                              |             |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | AdBlue system                    |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                          | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|---------------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis             | Wabco ABS D/E                   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E                   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| MAN                | EBS 2 Wabco                     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 2 Axle            |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 3 Axle            |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                 |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                            |                  | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                            |                  | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | EBS Gen3                        |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF retarder                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0                            |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Highline             |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Baseline             |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2                            |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                      |                  | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                      |                  | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                      |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                      |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | Allison 4th generation controls |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Dennis             | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 3                    |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 2                     |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | ZF Ecomat 4                     |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | Voith Diwa 5                    |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5                    |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecolife                      |                  |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| MAN                | ZF Astronic                     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Diwa Voith Turbo                |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZF Ecomat                       |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Gear selector control unit      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF Automatic                    |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR                             |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module              |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control         |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system           |                  | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                     |                  | COO 6                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system               |                  | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System              |                  | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Bodybuilder module              |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Bus I/O control unit            |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | CECM-C chassimodule             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Dynafleet                       |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
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| Engine/System Type       | System                           | V | I   | Add 1                               | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|--------------------------|----------------------------------|---|-----|-------------------------------------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|                          |                                  |   |     |                                     |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Volvo - B7R              | Dynafleet gateway                |   |     |                                     |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Volvo - B7R              | FMS gateway                      |   |     |                                     |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Volvo - B7R              | Lighting control module          |   |     |                                     |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Volvo - B7R              | Tachograph                       |   |     |                                     |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Volvo - B7R              | Vehicle ECU                      |   |     |                                     |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Volvo - B7R              | Steering wheel module            |   |     |                                     |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Volvo - B7R              | Radio                            |   |     |                                     |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle               |   |     |                                     |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle               |   |     |                                     |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle with kneeling |   |     |                                     |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle CDC           |   |     |                                     |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Scania                   | SMS ELC 3                        |   |     |                                     |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Volvo - B7R              | ECS Gen3                         |   |     |                                     |       |     | Y  | Y  | Y  | Y  |    | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Enviro 300 MY2008</b> |                                  |   |     |                                     |       |     |    |    |    |    |    |   |   |   |   |                    |
| MAN                      | ME7 Gas Turbo                    |   |     |                                     |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| MAN                      | ME7 Gas Without Turbo            |   |     |                                     |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 4-cylinder        |   |     | 9-pin Deutsch diagnostic socket     |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder        |   |     | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder        |   |     | 9-pin Deutsch diagnostic socket     |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder        |   |     | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5                   |   |     | 9-pin Deutsch diagnostic socket     |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5                   |   |     | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                      | EDC7 Bosch                       |   |     |                                     |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                      | EDC7 D20 Common rail             |   |     |                                     |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                      | EDC7C32                          |   |     |                                     |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Scania                   | EMS DC9                          |   | PDE |                                     |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Scania                   | EMS DC11                         |   | PDE |                                     |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                         |   | HPI |                                     |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                         |   | PDE |                                     |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Scania                   | EMS DT12                         |   | HPI |                                     |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Volvo - B7R              | D7E                              |   |     |                                     |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Volvo - B7R              | AdBlue system                    |   |     |                                     |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E                    |   |     | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                    |   |     | 15-pin Wabco diagnostic socket      |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                    |   |     | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                    |   |     | 15-pin Wabco diagnostic socket      |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 15-pin Wabco       |
| MAN                      | EBS 2 Wabco                      |   |     |                                     |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| MAN                      | Intarder ZF                      |   |     |                                     |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| MAN                      | EBS 2 ESP 2 Axle                 |   |     |                                     |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                      | EBS 2 ESP 3 Axle                 |   |     |                                     |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                      | Pritarder Voith                  |   |     |                                     |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| MAN                      | Retarder Voith                   |   |     |                                     |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Scania                   | EBS5                             |   | 4x2 |                                     |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Scania                   | EBS5                             |   | 6x2 |                                     |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Volvo - B7R              | EBS Gen3                         |   |     |                                     |       |     | Y  | Y  | Y  | Y  |    | Y |   |   |   | 16 pin OBD (J1962) |
| Volvo - B7R              | ZF retarder                      |   |     |                                     |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type       | System                           | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------------|----------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                      | ZBR0                             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MAN                      | Stoneridge Highline              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MAN                      | Stoneridge Baseline              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MAN                      | ZBR2                             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                   | Instrument                       |             | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                   | Tachograph                       |             | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | Instrument                       |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | Instrument                       |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Dennis                   | Allison 4th generation controls  |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Allison 4th generation controls  |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Dennis                   | Voith Diwa 3                     |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | ZF Ecomat 2                      |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                      |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                   | Voith Diwa 5                     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Dennis                   | Voith Diwa 5                     |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | ZF EcoLife                       |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| MAN                      | ZF Astronic                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MAN                      | Diwa Voith Turbo                 |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MAN                      | ZF Ecomat                        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | Gear selector control unit       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | ZF Automatic                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MAN                      | FFR                              |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| MAN                      | Bodybuilder module               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MAN                      | MDC Door Module Control          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                   | Visibility system                |             | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                   | Bus Chassis System               |             | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                   | Air processing system            |             | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                   | Coordinator                      |             | COO 6                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | Bodybuilder module               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | Bus I/O control unit             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | CECM-C chassimodule              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | Dynafleet                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | Dynafleet gateway                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | FMS gateway                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | Lighting control module          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | Tachograph                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | Vehicle ECU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | Steering wheel module            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | Radio                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle               |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle               |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle with kneeling |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle CDC           |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Scania                   | SMS ELC 3                        |             |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7R              | ECS Gen3                         |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| <b>Enviro 300 MY2009</b> |                                  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                          | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|---------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                | ME7 Gas Turbo                   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ME7 Gas Without Turbo           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Cummins Euro 4 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Cummins Euro 4 4-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Cummins Euro 4 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Cummins Euro 4 6-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Cummins Euro 5                  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Cummins Euro 5                  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 Bosch                      |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 D20 Common rail            |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7C32                         |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9                         | PDE         |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC11                        | PDE         |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                        | HPI         |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                        | PDE         |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DT12                        | HPI         |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | D7E                             |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | AdBlue system                   |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| MAN                | EBS 2 Wabco                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 2 Axle                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 3 Axle                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                            | 4x2         |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                            | 6x2         |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | EBS Gen3                        |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF retarder                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Highline             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Baseline             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                      | ICL D1      |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                      | Stoneridge  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                      |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                      |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 2                     |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis             | ZF Ecomat 4                     |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis             | Voith Diwa 5                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type       | System                           | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|----------------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                   | Voith Diwa 5                     |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | ZF Ecolife                       |                       |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| MAN                      | ZF Astronic                      |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | Diwa Voith Turbo                 |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ZF Ecomat                        |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Gear selector control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | ZF Automatic                     |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | FFR                              |                       |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | Bodybuilder module               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | MDC Door Module Control          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Air processing system            |                       | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Coordinator                      |                       | COO 6                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Visibility system                |                       | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Bus Chassis System               |                       | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Bodybuilder module               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Bus I/O control unit             |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | CECM-C chassimodule              |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Dynafleet                        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Dynafleet gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | FMS gateway                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Lighting control module          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Tachograph                       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Vehicle ECU                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Steering wheel module            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Radio                            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle               |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle               |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle with kneeling |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle CDC           |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | SMS ELC 3                        |                       |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | ECS Gen3                         |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 300 MY2010</b> |                                  |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                      | ME7 Gas Turbo                    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ME7 Gas Without Turbo            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 4-cylinder        |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder        |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder        |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder        |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5                   |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5                   |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | EDC7 Bosch                       |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | EDC7 D20 Common rail             |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | EDC7C32                          |                       |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC9                          |                       | PDE                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC9                          |                       | XPI                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC11                         |                       | PDE                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                          | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------|---------------------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Scania             | EMS DC12                        |       | HPI                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC12                        |       | PDE                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DT12                        |       | HPI                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC13                        |       | XPI                                 |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7R        | D7E                             |       |                                     |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7R        | AdBlue system                   |       |                                     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis             | Wabco ABS D/E                   |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                   |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E                   |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                   |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| MAN                | EBS 2 Wabco                     |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                     |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 2 Axle                |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 3 Axle                |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                 |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                  |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | EBS5                            |       | 4x2                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | EBS5                            |       | 6x2                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7R        | EBS Gen3                        |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF retarder                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | ZBR0                            |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Stoneridge Highline             |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Stoneridge Baseline             |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | ZBR2                            |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Instrument                      |       | ICL D1                              |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Instrument                      |       | ICL 2                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Tachograph                      |       | Stoneridge                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                      |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                      |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis             | Allison 4th generation controls |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 9 pin Deutsch      |
| Dennis             | Allison 4th generation controls |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 3                    |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 2                     |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Dennis             | ZF Ecomat 4                     |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Dennis             | Voith Diwa 5                    |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5                    |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin Scania/DAF  |
| Dennis             | ZF Ecolife                      |       |                                     |       |     | Y*    | Y*    |       |       |       | Y*      |         |       | 5-pin Mini-USB     |
| MAN                | ZF Astronic                     |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Diwa Voith Turbo                |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | ZF Ecomat                       |       |                                     |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B7R        | Gear selector control unit      |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF Automatic                    |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | FFR                             |       |                                     |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module              |       | Bodybuilder module                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control         |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Air processing system           |       | APS 1                               |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type       | System                           | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|----------------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Scania                   | Coordinator                      |                       | COO 6                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | Coordinator                      |                       | COO 7 with OPC                      |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | Coordinator                      |                       | COO 7 without OPC                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | Visibility system                |                       | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | Bus Chassis System               |                       | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Bodybuilder module               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Bus I/O control unit             |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | CECM-C chassismodule             |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Dynafleet                        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Dynafleet gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | FMS gateway                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Lighting control module          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Tachograph                       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Vehicle ECU                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Steering wheel module            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Radio                            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle               |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle               |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle with kneeling |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle CDC           |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | SMS ELC 3                        |                       |                                     |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | ECS Gen3                         |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>Enviro 300 MY2011</b> |                                  |                       |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| MAN                      | ME7 Gas Turbo                    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | ME7 Gas Without Turbo            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 4-cylinder        |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder        |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder        |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder        |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5                   |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5                   |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | EDC7 Bosch                       |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | EDC7 D20 Common rail             |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | EDC7C32                          |                       |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC9                          |                       | XPI                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC11                         |                       | PDE                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                         |                       | HPI                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                         |                       | PDE                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DT12                         |                       | HPI                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC13                         |                       | XPI                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | D7E                              |                       |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | AdBlue system                    |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E                    |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                    |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                    |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                    |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                          | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|---------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                | EBS 2 Wabco                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 2 Axle                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 3 Axle                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                            | 4x2         |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                            | 6x2         |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | EBS Gen3                        |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF retarder                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Highline             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Baseline             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                      |             | ICL 2                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                      |             | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                      |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                      |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 2                     |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis             | ZF Ecomat 4                     |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis             | Voith Diwa 5                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5                    |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF EcoLife                      |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| MAN                | ZF Astronic                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Diwa Voith Turbo                |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZF Ecomat                       |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Gear selector control unit      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF Automatic                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR                             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system           |             | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                     |             | COO 7 with OPC                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                     |             | COO 7 without OPC                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system               |             | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System              |             | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Bodybuilder module              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Bus I/O control unit            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | CECM-C chassismodule            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Dynafleet                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Dynafleet gateway               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | FMS gateway                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Lighting control module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type       | System                           | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|----------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B7R              | Tachograph                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Vehicle ECU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Steering wheel module            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Radio                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle               |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle               |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle with kneeling |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle CDC           |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | SMS ELC 3                        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | ECS Gen3                         |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 300 MY2012</b> |                                  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                      | ME7 Gas Turbo                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ME7 Gas Without Turbo            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 4-cylinder        |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder        |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5                   |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5                   |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | EDC7 Bosch                       |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | EDC7 D20 Common rail             |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | EDC7C32                          |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC9                          | XPI         |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC11                         | PDE         |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                         | HPI         |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                         | PDE         |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DT12                         | HPI         |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC13                         | XPI         |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | D7E                              |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | AdBlue system                    |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E                    |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                    |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                    |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                    |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| MAN                      | EBS 2 Wabco                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | Intarder ZF                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | EBS 2 ESP 2 Axle                 |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | EBS 2 ESP 3 Axle                 |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | Pritarder Voith                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | Retarder Voith                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EBS5                             | 4x2         |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EBS5                             | 6x2         |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | EBS Gen3                         |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | ZF retarder                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ZBR0                             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | Stoneridge Highline              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type       | System                           | V<br>o<br>I | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|----------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                      | Stoneridge Baseline              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ZBR2                             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Instrument                       |             | ICL 2                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Tachograph                       |             | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Instrument                       |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Instrument                       |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Allison 4th generation controls  |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Dennis                   | Allison 4th generation controls  |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 3                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | ZF Ecomat 2                      |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                      |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | Voith Diwa 5                     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5                     |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | ZF EcoLife                       |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| MAN                      | ZF Astronic                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | Diwa Voith Turbo                 |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ZF Ecomat                        |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Gear selector control unit       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | ZF Automatic                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | FFR                              |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | Bodybuilder module               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | MDC Door Module Control          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Air processing system            |             | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Coordinator                      |             | COO 7 with OPC                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Coordinator                      |             | COO 7 without OPC                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Visibility system                |             | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Bus Chassis System               |             | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Bodybuilder module               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Bus I/O control unit             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | CECM-C chassismodule             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Dynafleet                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Dynafleet gateway                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | FMS gateway                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Lighting control module          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Tachograph                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Vehicle ECU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Steering wheel module            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Radio                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle               |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle               |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle with kneeling |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle CDC           |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | SMS ELC 3                        |             |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R              | ECS Gen3                         |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 300 MY2013</b> |                                  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                      | ME7 Gas Turbo                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                          | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|---------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                | ME7 Gas Without Turbo           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Cummins Euro 4 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Cummins Euro 4 4-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Cummins Euro 4 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Cummins Euro 4 6-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Cummins Euro 5                  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Cummins Euro 5                  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 Bosch                      |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 D20 Common rail            |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7C32                         |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9                         |             | XPI                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC11                        |             | PDE                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                        |             | HPI                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                        |             | PDE                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DT12                        |             | HPI                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC13                        |             | XPI                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | D7E                             |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | AdBlue system                   |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| MAN                | EBS 2 Wabco                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 2 Axle                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 3 Axle                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                            |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                            |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | EBS Gen3                        |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF retarder                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Highline             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Baseline             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                      |             | ICL 2                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                      |             | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                      |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                      |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 2                     |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis             | ZF Ecomat 4                     |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis             | Voith Diwa 5                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type       | System                           | V<br>o<br>I | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|----------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Dennis                   | Voith Diwa 5                     |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| Dennis                   | ZF Ecolife                       |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 5-pin Mini-USB     |
| MAN                      | ZF Astronic                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | Diwa Voith Turbo                 |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | ZF Ecomat                        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Gear selector control unit       |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | ZF Automatic                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | FFR                              |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | Bodybuilder module               |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | MDC Door Module Control          |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | Air processing system            |             | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | Coordinator                      |             | COO 7 with OPC                      |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | Coordinator                      |             | COO 7 without OPC                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | Visibility system                |             | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | Bus Chassis System               |             | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Bodybuilder module               |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Bus I/O control unit             |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | CECM-C chassimodule              |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Dynafleet                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Dynafleet gateway                |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | FMS gateway                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Lighting control module          |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Tachograph                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Vehicle ECU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Steering wheel module            |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | Radio                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle               |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle               |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 2 Axle with kneeling |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                      | ECAS2 Wabco 3 Axle CDC           |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | SMS ELC 3                        |             |                                     |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R              | ECS Gen3                         |             | ECS Gen3                            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2005</b> |                                  |             |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| Dennis                   | Cummins Euro 4 4-cylinder        |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder        |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC9                          |             | PDE                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC11                         |             | PDE                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                         |             | HPI                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                         |             | PDE                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DT12                         |             | HPI                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | D7C                              |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | AdBlue system                    |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                              |             |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                              |             |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------|----------------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Dennis             | Wabco ABS D/E              |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E              |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E              |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E              |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Scania             | EBS5                       |       | 4x2                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | EBS5                       |       | 6x2                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | EBS Gen3                   |       |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF retarder                |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 4x2               |       |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 6x2               |       |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift retarder            |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF retarder                |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Instrument                 |       | ICL D1                              |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Tachograph                 |       | Stoneridge                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |       |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |       |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 4                |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Dennis             | ZF EcoLife                 |       |                                     |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB     |
| Volvo - B7TL       | Gear selector control unit |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF Automatic               |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Gear selector control unit |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift                     |       |                                     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF Automatic               |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Air processing system      |       | APS 1                               |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Coordinator                |       | COO 6                               |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Visibility system          |       | VIS CUV1                            |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |       | BCS                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bodybuilder module         |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet                  |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet gateway          |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | FMS gateway                |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Lighting control module    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Radio                      |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Steering wheel module      |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Tachograph                 |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Vehicle ECU                |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bus I/O control unit       |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Bodybuilder module         |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Bus I/O control unit       |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Dynafleet                  |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Dynafleet gateway          |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | FMS gateway                |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                    | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9TL             | Lighting control module   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Air suspension            |             | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ECS Gen2                  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ECS Gen3                  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen2 4x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen2 6x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2006</b> |                           |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 4 4-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC9                   |             | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC11                  |             | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                  |             | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                  |             | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DT12                  |             | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | D7C                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | D7E                       |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | AdBlue system             |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | AdBlue system             |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                       |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                       |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E             |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E             |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Scania                   | EBS5                      |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EBS5                      |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | EBS Gen3                  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ZF retarder               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 4x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 6x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift retarder           |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Instrument                |             | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Tachograph                |             | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Instrument                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Instrument                |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type       | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Volvo - B9TL             | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5               |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5               |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Dennis                   | ZF Ecomat 4                |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecolife                 |                       |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 5-pin Mini-USB     |
| Volvo - B7TL             | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift                     |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | Air processing system      |                       | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | Coordinator                |                       | COO 6                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | Visibility system          |                       | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | Bus Chassis System         |                       | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | Air suspension             |                       | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ECS Gen3                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2007</b> |                            |                       |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| Dennis                   | Cummins Euro 4 4-cylinder  |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder  |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5             |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5             |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2        | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-----------------------|-------------------------------------|--------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Scania             | EMS DC9                    |                       | PDE                                 |              |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DC11                   |                       | PDE                                 |              |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                   |                       | HPI                                 |              |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                   |                       | PDE                                 |              |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DT12                   |                       | HPI                                 |              |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | D7E                        |                       |                                     |              |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | AdBlue system              |                       |                                     |              |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | AdBlue system              |                       |                                     |              |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | D9A                        |                       |                                     |              |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | D9B                        |                       |                                     |              |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Dennis             | Wabco ABS D/E              |                       | 16-pin Scania/DAF diagnostic socket |              |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E              |                       | 15-pin Wabco diagnostic socket      |              |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E              |                       | 16-pin Scania/DAF diagnostic socket |              |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E              |                       | 15-pin Wabco diagnostic socket      |              |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Scania             | EBS5                       |                       | 4x2                                 |              |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EBS5                       |                       | 6x2                                 |              |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | EBS Gen3                   |                       |                                     |              |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF retarder                |                       |                                     |              |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 4x2               |                       |                                     |              |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 6x2               |                       |                                     | EBS Gen3 6x2 |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift retarder            |                       |                                     |              |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF retarder                |                       |                                     | ZF retarder  |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Instrument                 |                       | ICL D1                              |              |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                 |                       | Stoneridge                          |              |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |                       |                                     |              |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |                       |                                     |              |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |                       |                                     |              |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |                       |                                     |              |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |                       | 16-pin J1962 diagnostic socket      |              |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |                       | 16-pin Scania/DAF diagnostic socket |              |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 4                |                       |                                     |              |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Dennis             | ZF Ecolife                 |                       |                                     |              |     | Y*          | Y*          |             |             |             | Y*               |             |             | 5-pin Mini-USB     |
| Volvo - B7TL       | Gear selector control unit |                       |                                     |              |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF Automatic               |                       |                                     | ZF Automatic |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Gear selector control unit |                       |                                     |              |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift                     |                       |                                     |              |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF Automatic               |                       |                                     |              |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |                       | APS 1                               |              |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |                       | COO 6                               |              |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |                       | VIS CUV1                            |              |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |                       | BCS                                 |              |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bodybuilder module         |                       |                                     |              |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet                  |                       |                                     |              |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet gateway          |                       |                                     |              |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | FMS gateway                |                       |                                     |              |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Lighting control module    |                       |                                     |              |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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| Engine/System Type       | System                    | V<br>o<br>l | Add 1     | Add 2                               | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------------------|-------------|-----------|-------------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Volvo - B7TL             | Radio                     |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Steering wheel module     |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Tachograph                |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Vehicle ECU               |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Bus I/O control unit      |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module        |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit      |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                 |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway         |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway               |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module   |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                     |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module     |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU               |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | Air suspension            |             | SMS ELC 3 |                                     |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ECS Gen3                  |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2              |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2              |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2008</b> |                           |             |           |                                     |     |             |             |             |             |             |                  |             |             |                    |
| Dennis                   | Cummins Euro 4 4-cylinder |             |           | 9-pin Deutsch diagnostic socket     |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder |             |           | 16-pin J1962 diagnostic socket      |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder |             |           | 9-pin Deutsch diagnostic socket     |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder |             |           | 16-pin J1962 diagnostic socket      |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5            |             |           | 9-pin Deutsch diagnostic socket     |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5            |             |           | 16-pin J1962 diagnostic socket      |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC9                   |             |           | PDE                                 |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC11                  |             |           | PDE                                 |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                  |             |           | HPI                                 |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                  |             |           | PDE                                 |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Scania                   | EMS DT12                  |             |           | HPI                                 |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | D7E                       |             |           |                                     |     | Y*          | Y*          |             |             |             |                  |             | Y*          | 16 pin OBD (J1962) |
| Volvo - B7TL             | AdBlue system             |             |           |                                     |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | AdBlue system             |             |           |                                     |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                       |             |           |                                     |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                       |             |           |                                     |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E             |             |           | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E             |             |           | 15-pin Wabco diagnostic socket      |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E             |             |           | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E             |             |           | 15-pin Wabco diagnostic socket      |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Scania                   | EBS5                      |             |           | 4x2                                 |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                   | EBS5                      |             |           | 6x2                                 |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | EBS Gen3                  |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ZF retarder               |             |           |                                     |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 4x2              |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 6x2              |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |

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| Engine/System Type       | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9TL             | Ishift retarder            |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Instrument                 |                       | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Tachograph                 |                       | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5               |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5               |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | ZF Ecomat 4                |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecolife                 |                       |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Volvo - B7TL             | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift                     |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Air processing system      |                       | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Coordinator                |                       | COO 6                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Visibility system          |                       | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Bus Chassis System         |                       | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Air suspension             |                       | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ECS Gen3                   |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2               |                       | ECS Gen3 4x2                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2               |                       | ECS Gen3 6x2                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2009</b> |                            |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis             | Cummins Euro 4 4-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Cummins Euro 4 4-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Cummins Euro 4 6-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Cummins Euro 4 6-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Cummins Euro 5             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Cummins Euro 5             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9                    |                  | PDE                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC11                   |                  | PDE                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                   |                  | HPI                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                   |                  | PDE                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DT12                   |                  | HPI                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | D7E                        |                  |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | AdBlue system              |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | AdBlue system              |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | D9A                        |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | D9B                        |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Wabco ABS D/E              |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E              |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E              |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E              |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Scania             | EBS5                       |                  | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                       |                  | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | EBS Gen3                   |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF retarder                |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 4x2               |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 6x2               |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift retarder            |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF retarder                |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                 |                  | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                 |                  | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 4                |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis             | ZF EcoLife                 |                  |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Volvo - B7TL       | Gear selector control unit |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF Automatic               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Gear selector control unit |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift                     |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF Automatic               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |                  | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |                  | COO 6                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |                  | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type       | System                    | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Scania                   | Bus Chassis System        |                       | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Bodybuilder module        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Dynafleet                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Dynafleet gateway         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | FMS gateway               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Lighting control module   |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Radio                     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Steering wheel module     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Tachograph                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Vehicle ECU               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Bus I/O control unit      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module   |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Air suspension            |                       | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ECS Gen3                  |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2              |                       | ECS Gen3 4x2                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2              |                       | ECS Gen3 6x2                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2010</b> |                           |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 4 4-cylinder |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5            |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5            |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC9                   |                       | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC9                   |                       | XPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC11                  |                       | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                  |                       | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                  |                       | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DT12                  |                       | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC13                  |                       | XPI                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | D7E                       |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | AdBlue system             |                       |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | AdBlue system             |                       |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                       |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                       |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E             |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E             |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |

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| Engine/System Type | System                     | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------|----------------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Dennis             | Wabco ABS D/E              |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E              |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Scania             | EBS5                       |       | 4x2                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | EBS5                       |       | 6x2                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | EBS Gen3                   |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF retarder                |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 4x2               |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 6x2               |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift retarder            |       |                                     |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF retarder                |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Instrument                 |       | ICL D1                              |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Instrument                 |       | ICL 2                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Tachograph                 |       | Stoneridge                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 4                |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Dennis             | ZF Ecolife                 |       |                                     |       |     | Y*    | Y*    |       |       |       | Y*      |         |       | 5-pin Mini-USB     |
| Volvo - B7TL       | Gear selector control unit |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF Automatic               |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Gear selector control unit |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift                     |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF Automatic               |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Air processing system      |       | APS 1                               |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Coordinator                |       | COO 6                               |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Coordinator                |       | COO 7 with OPC                      |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Coordinator                |       | COO 7 without OPC                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Visibility system          |       | VIS CUV1                            |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |       | BCS                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bodybuilder module         |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet                  |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet gateway          |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | FMS gateway                |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Lighting control module    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Radio                      |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Steering wheel module      |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Tachograph                 |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Vehicle ECU                |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bus I/O control unit       |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Bodybuilder module         |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Bus I/O control unit       |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Dynafleet                  |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Dynafleet gateway          |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type       | System                    | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9TL             | FMS gateway               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module   |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Air suspension            |                       | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ECS Gen3                  |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2              |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2              |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2011</b> |                           |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 4 4-cylinder |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5            |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5            |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC9                   |                       | XPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC11                  |                       | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                  |                       | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                  |                       | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DT12                  |                       | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC13                  |                       | XPI                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | D7E                       |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | AdBlue system             |                       |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | AdBlue system             |                       |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                       |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                       |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E             |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E             |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E             |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E             |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Scania                   | EBS5                      |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EBS5                      |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | EBS Gen3                  |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ZF retarder               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 4x2              |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 6x2              |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift retarder           |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Instrument                |                       | ICL 2                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Tachograph                |                       | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Instrument                |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Instrument                |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                   | Voith Diwa 5               |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5               |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | ZF Ecomat 4                |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecolife                 |                       |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Volvo - B7TL             | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift                     |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Air processing system      |                       | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Coordinator                |                       | COO 7 with OPC                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Coordinator                |                       | COO 7 without OPC                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Visibility system          |                       | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Bus Chassis System         |                       | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Air suspension             |                       | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ECS Gen3                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2012</b> |                            |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 4 4-cylinder  |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder  |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5             |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5             |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC9                    |                       | XPI                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                     | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------|----------------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Scania             | EMS DC11                   |       | PDE                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC12                   |       | HPI                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC12                   |       | PDE                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DT12                   |       | HPI                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC13                   |       | XPI                                 |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | D7E                        |       |                                     |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | AdBlue system              |       |                                     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | AdBlue system              |       |                                     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | D9A                        |       |                                     |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | D9B                        |       |                                     |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Dennis             | Wabco ABS D/E              |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E              |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E              |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E              |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Scania             | EBS5                       |       | 4x2                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | EBS5                       |       | 6x2                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | EBS Gen3                   |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF retarder                |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 4x2               |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 6x2               |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift retarder            |       |                                     |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF retarder                |       | ZF retarder                         |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Instrument                 |       | ICL 2                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Tachograph                 |       | Stoneridge                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 4                |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Dennis             | ZF Ecolife                 |       |                                     |       |     | Y*    | Y*    |       |       |       | Y*      |         |       | 5-pin Mini-USB     |
| Volvo - B7TL       | Gear selector control unit |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF Automatic               |       | ZF Automatic                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Gear selector control unit |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift                     |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF Automatic               |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Air processing system      |       | APS 1                               |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Coordinator                |       | COO 7 with OPC                      |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Coordinator                |       | COO 7 without OPC                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Visibility system          |       | VIS CUV1                            |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |       | BCS                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bodybuilder module         |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet                  |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet gateway          |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | FMS gateway                |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type       | System                    | V<br>o<br>l | Add 1     | Add 2                               | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------------------|-------------|-----------|-------------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B7TL             | Lighting control module   |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Radio                     |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Steering wheel module     |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Tachograph                |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Vehicle ECU               |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | Bus I/O control unit      |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module        |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit      |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                 |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway         |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway               |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module   |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                     |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module     |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU               |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | Air suspension            |             | SMS ELC 3 |                                     |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ECS Gen3                  |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2              |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2              |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2013</b> |                           |             |           |                                     |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 4 4-cylinder |             |           | 9-pin Deutsch diagnostic socket     |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder |             |           | 16-pin J1962 diagnostic socket      |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder |             |           | 9-pin Deutsch diagnostic socket     |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder |             |           | 16-pin J1962 diagnostic socket      |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5            |             |           | 9-pin Deutsch diagnostic socket     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5            |             |           | 16-pin J1962 diagnostic socket      |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC9                   |             | XPI       |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC11                  |             | PDE       |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                  |             | HPI       |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC12                  |             | PDE       |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DT12                  |             | HPI       |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                   | EMS DC13                  |             | XPI       |                                     |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | D7E                       |             |           |                                     |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | AdBlue system             |             |           |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | AdBlue system             |             |           |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                       |             |           |                                     |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                       |             |           |                                     |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E             |             |           | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E             |             |           | 15-pin Wabco diagnostic socket      |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E             |             |           | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E             |             |           | 15-pin Wabco diagnostic socket      |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Scania                   | EBS5                      |             | 4x2       |                                     |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                   | EBS5                      |             | 6x2       |                                     |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | EBS Gen3                  |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL             | ZF retarder               |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9TL       | EBS Gen3 4x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 6x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift retarder            |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                 |                       | ICL 2                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                 |                       | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 4                |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | ZF EcoLife                 |                       |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Volvo - B7TL       | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift                     |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |                       | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |                       | COO 7 with OPC                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |                       | COO 7 without OPC                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |                       | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |                       | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air suspension             |                       | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | ECS Gen3                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type       | System                          | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9TL             | ECS Gen3 4x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2002</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 3 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 4-cylinder       |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 3 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 6-cylinder       |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 4 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | ZF Ecomat 2                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Voith Diwa 5                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5                    |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Dennis                   | ZF Ecolife                      |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| <b>Enviro 500 MY2003</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 3 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 4-cylinder       |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 3 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 6-cylinder       |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 4 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                             |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | D9B                             |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | AdBlue system                   |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Dennis                   | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Volvo - B9TL             | EBS Gen2 4x2                    |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | EBS Gen2 6x2                    |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Ishift retarder                 |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | ZF retarder                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Driver information display      |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Instrument                      |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                          | V<br>o<br>l | Add 1 | Add 2                               | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|--------------------------|---------------------------------|-------------|-------|-------------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                   | ZF Ecomat 2                     |             |       |                                     |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |             |       |                                     |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | Voith Diwa 3                    |             |       |                                     |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Voith Diwa 5                    |             |       | 16-pin J1962 diagnostic socket      |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5                    |             |       | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Allison 4th generation controls |             |       | 9-pin Deutsch diagnostic socket     |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Allison 4th generation controls |             |       | 16-pin J1962 diagnostic socket      |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Dennis                   | ZF Ecolife                      |             |       |                                     |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Volvo - B9TL             | Gear selector control unit      |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Ishift                          |             |       |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | ZF Automatic                    |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Bodybuilder module              |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Bus I/O control unit            |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | CECM-C chassimodule             |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Dynafleet                       |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Dynafleet gateway               |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | FMS gateway                     |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Lighting control module         |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Tachograph                      |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Vehicle ECU                     |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | ECS Gen2 4x2                    |             |       |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | ECS Gen2 6x2                    |             |       |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>Enviro 500 MY2004</b> |                                 |             |       |                                     |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 3 4-cylinder       |             |       | 9-pin Deutsch diagnostic socket     |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 4-cylinder       |             |       | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 3 6-cylinder       |             |       | 9-pin Deutsch diagnostic socket     |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 6-cylinder       |             |       | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 4 4-cylinder       |             |       | 9-pin Deutsch diagnostic socket     |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder       |             |       | 16-pin J1962 diagnostic socket      |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder       |             |       | 9-pin Deutsch diagnostic socket     |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder       |             |       | 16-pin J1962 diagnostic socket      |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                             |             |       |                                     |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | D9B                             |             |       |                                     |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | AdBlue system                   |             |       |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Dennis                   | Wabco ABS D/E                   |             |       | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             |       | 15-pin Wabco diagnostic socket      |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                   |             |       | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             |       | 15-pin Wabco diagnostic socket      |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Volvo - B9TL             | EBS Gen2 4x2                    |             |       |                                     |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | EBS Gen2 6x2                    |             |       |                                     |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | EBS Gen3 4x2                    |             |       |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | EBS Gen3 6x2                    |             |       |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Ishift retarder                 |             |       |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | ZF retarder                     |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Driver information display      |             |       |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Instrument                      |             |       |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |

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| Engine/System Type       | System                          | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                   | ZF Ecomat 2                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Voith Diwa 5                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5                    |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Dennis                   | ZF Ecolife                      |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Volvo - B9TL             | Gear selector control unit      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Ishift                          |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | ZF Automatic                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Bodybuilder module              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Bus I/O control unit            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | CECM-C chassismodule            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Dynafleet                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Dynafleet gateway               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | FMS gateway                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Lighting control module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Tachograph                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Vehicle ECU                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Radio                           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | Steering wheel module           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | ECS Gen2 4x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9TL             | ECS Gen2 6x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>Enviro 500 MY2005</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 3 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 4-cylinder       |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 3 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 6-cylinder       |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 4 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5                  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5                  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                             |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                             |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | AdBlue system                   |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Volvo - B9TL             | EBS Gen3 4x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 6x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift retarder                 |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type       | System                          | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Volvo - B9TL             | Instrument                      |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | ZF Ecomat 2                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Dennis                   | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Dennis                   | Voith Diwa 5                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5                    |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Dennis                   | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Dennis                   | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Dennis                   | ZF EcoLife                      |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 5-pin Mini-USB     |
| Volvo - B9TL             | Gear selector control unit      |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift                          |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF Automatic                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module              |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit            |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | CECM-C chassimodule             |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway               |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                           |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module           |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen2 4x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen2 6x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2006</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| Dennis                   | Cummins Euro 3 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 4-cylinder       |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 3 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 3 6-cylinder       |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Dennis                   | Cummins Euro 4 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5                  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5                  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                             |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                             |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | AdBlue system                   |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                          | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9TL             | EBS Gen3 4x2                    |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 6x2                    |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift retarder                 |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder                     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | ZF Ecomat 2                     |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | Voith Diwa 3                    |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Voith Diwa 5                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5                    |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Allison 4th generation controls |                       | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Allison 4th generation controls |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Dennis                   | ZF EcoLife                      |                       |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Volvo - B9TL             | Gear selector control unit      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift                          |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF Automatic                    |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module              |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | CECM-C chassimodule             |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway                     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU                     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                           |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module           |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2                    |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2                    |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2007</b> |                                 |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 4 4-cylinder       |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder       |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder       |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder       |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5                  |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5                  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                             |                       |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                             |                       |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | AdBlue system                   |                       |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E                   |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                   |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Volvo - B9TL             | EBS Gen3 4x2                    |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 6x2                    |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type       | System                          | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9TL             | Ishift retarder                 |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | ZF Ecomat 2                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Voith Diwa 5                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5                    |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Dennis                   | ZF Ecolife                      |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Volvo - B9TL             | Gear selector control unit      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift                          |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF Automatic                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | CECM-C chassismodule            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2008</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 4 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5                  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5                  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                             |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                             |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | AdBlue system                   |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Volvo - B9TL             | EBS Gen3 4x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 6x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift retarder                 |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type       | System                          | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|--------------------------|---------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9TL             | Instrument                      |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | ZF Ecomat 2                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Voith Diwa 5                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5                    |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Dennis                   | ZF EcoLife                      |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Volvo - B9TL             | Gear selector control unit      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift                          |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF Automatic                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | CECM-C chassimodule             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2009</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 4 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5                  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5                  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                             |             |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                             |             |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | AdBlue system                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Volvo - B9TL             | EBS Gen3 4x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 6x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift retarder                 |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                          | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                   | ZF Ecomat 2                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Voith Diwa 5                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5                    |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Dennis                   | ZF Ecolife                      |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Volvo - B9TL             | Gear selector control unit      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift                          |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF Automatic                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | CECM-C chassismodule            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2010</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                   | Cummins Euro 4 4-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5                  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5                  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                             |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                             |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | AdBlue system                   |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Volvo - B9TL             | EBS Gen3 4x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 6x2                    |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift retarder                 |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                   | ZF Ecomat 2                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |

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| Engine/System Type       | System                          | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Dennis                   | Voith Diwa 3                    |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Dennis                   | Voith Diwa 5                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5                    |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Dennis                   | Allison 4th generation controls |                       | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Dennis                   | Allison 4th generation controls |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Dennis                   | ZF Ecolife                      |                       |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 5-pin Mini-USB     |
| Volvo - B9TL             | Gear selector control unit      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift                          |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF Automatic                    |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module              |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | CECM-C chassimodule             |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway                     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU                     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                           |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module           |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2                    |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2                    |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2011</b> |                                 |                       |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| Dennis                   | Cummins Euro 4 4-cylinder       |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder       |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder       |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder       |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5                  |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5                  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                             |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                             |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | AdBlue system                   |                       |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E                   |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                   |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Volvo - B9TL             | EBS Gen3 4x2                    |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 6x2                    |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift retarder                 |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder                     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                   | ZF Ecomat 2                     |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Dennis                   | Voith Diwa 3                    |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Dennis                   | Voith Diwa 5                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |

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| Engine/System Type       | System                          | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------------|---------------------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Dennis                   | Voith Diwa 5                    |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Dennis                   | Allison 4th generation controls |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Dennis                   | Allison 4th generation controls |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Dennis                   | ZF Ecolife                      |       |                                     |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB     |
| Volvo - B9TL             | Gear selector control unit      |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift                          |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF Automatic                    |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module              |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit            |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | CECM-C chassismodule            |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                       |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway               |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module         |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                      |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                           |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module           |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2                    |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2                    |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2012</b> |                                 |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| Dennis                   | Cummins Euro 4 4-cylinder       |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder       |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder       |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder       |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5                  |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5                  |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                             |       |                                     |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                             |       |                                     |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | AdBlue system                   |       |                                     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E                   |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                   |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Volvo - B9TL             | EBS Gen3 4x2                    |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 6x2                    |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift retarder                 |       |                                     |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis                   | ZF Ecomat 2                     |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Dennis                   | Voith Diwa 3                    |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin Scania/DAF  |
| Dennis                   | Voith Diwa 5                    |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5                    |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin Scania/DAF  |
| Dennis                   | Allison 4th generation controls |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                          | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------------|---------------------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Dennis                   | Allison 4th generation controls |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 9 pin Deutsch      |
| Dennis                   | ZF Ecolife                      |       |                                     |       |     | Y*    | Y*    |       |       |       | Y*      |         |       | 5-pin Mini-USB     |
| Volvo - B9TL             | Gear selector control unit      |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift                          |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF Automatic                    |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module              |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit            |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | CECM-C chassimodule             |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                       |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway               |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module         |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                      |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                           |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module           |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2                    |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2                    |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2013</b> |                                 |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| Dennis                   | Cummins Euro 4 4-cylinder       |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       |       | Y       |         |       | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 4-cylinder       |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 4 6-cylinder       |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       |       | Y       |         |       | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 4 6-cylinder       |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis                   | Cummins Euro 5                  |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 9 pin Deutsch      |
| Dennis                   | Cummins Euro 5                  |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                             |       |                                     |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                             |       |                                     |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | AdBlue system                   |       |                                     |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis                   | Wabco ABS D/E                   |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis                   | Wabco ABS D/E                   |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis                   | Wabco ABS D/E                   |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Volvo - B9TL             | EBS Gen3 4x2                    |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 6x2                    |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift retarder                 |       |                                     |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                      |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis                   | ZF Ecomat 2                     |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Dennis                   | ZF Ecomat 4                     |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Dennis                   | Voith Diwa 3                    |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin Scania/DAF  |
| Dennis                   | Voith Diwa 5                    |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis                   | Voith Diwa 5                    |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin Scania/DAF  |
| Dennis                   | Allison 4th generation controls |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Dennis                   | Allison 4th generation controls |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 9 pin Deutsch      |
| Dennis                   | ZF Ecolife                      |       |                                     |       |     | Y*    | Y*    |       |       |       | Y*      |         |       | 5-pin Mini-USB     |

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| Engine/System Type    | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9TL          | Gear selector control unit |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Ishift                     |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ZF Automatic               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Bodybuilder module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Bus I/O control unit       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | CECM-C chassimodule        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Dynafleet                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Dynafleet gateway          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | FMS gateway                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Lighting control module    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Tachograph                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Vehicle ECU                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Radio                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Steering wheel module      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 4x2               |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 6x2               |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Javelin MY1998</b> |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E              |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E              |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Wabco ABS D/E              |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E              |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ZF Ecomat 2                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecomat 4                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| <b>Javelin MY1999</b> |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E              |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E              |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Wabco ABS D/E              |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E              |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ZF Ecomat 2                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecomat 4                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| <b>Javelin MY2000</b> |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E              |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E              |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |

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| Engine/System Type    | System                    | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable     |
|-----------------------|---------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| Dennis                | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Dennis                | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| <b>Javelin MY2001</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Dennis                | Cummins Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch     |
| Dennis                | Cummins Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Cummins Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch     |
| Dennis                | Cummins Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| Dennis                | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Dennis                | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| <b>Javelin MY2002</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Dennis                | Cummins Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch     |
| Dennis                | Cummins Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Cummins Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch     |
| Dennis                | Cummins Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| Dennis                | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Dennis                | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| <b>Javelin MY2003</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Dennis                | Cummins Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch     |
| Dennis                | Cummins Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Cummins Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch     |
| Dennis                | Cummins Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| Dennis                | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Dennis                | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| <b>Javelin MY2004</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Dennis                | Cummins Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch     |
| Dennis                | Cummins Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Cummins Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch     |
| Dennis                | Cummins Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                    | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Javelin MY2005</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Cummins Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Cummins Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Javelin MY2006</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Cummins Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Cummins Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Javelin MY2007</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Cummins Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Cummins Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

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| Engine/System Type    | System                    | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecolife                |                  |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Javelin MY2008</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5            |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecolife                |                  |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Javelin MY2009</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5            |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecolife                |                  |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Javelin MY2010</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5            |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |

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| Engine/System Type     | System                    | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|---------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                 | ZF Ecolife                |                  |                                     |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Javelin MY2011</b>  |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                 | Cummins Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Cummins Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Cummins Euro 5            |                  | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 5            |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | ZF Ecomat 2               |                  |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecomat 4               |                  |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecolife                |                  |                                     |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Javelin MY2012</b>  |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                 | Cummins Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Cummins Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Cummins Euro 5            |                  | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 5            |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | ZF Ecomat 2               |                  |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecomat 4               |                  |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecolife                |                  |                                     |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Javelin MY2013</b>  |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                 | Cummins Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Cummins Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Cummins Euro 5            |                  | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 5            |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | ZF Ecomat 2               |                  |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecomat 4               |                  |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecolife                |                  |                                     |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>R-Series MY1999</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System                    | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBID/"F" Cable    |
|------------------------|---------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch     |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| Dennis                 | ZF intarder EST42/48      |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Dennis                 | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Dennis                 | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Dennis                 | ZF Astronic               |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF      |
| <b>R-Series MY2000</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch     |
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch     |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| Dennis                 | ZF intarder EST42/48      |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Dennis                 | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Dennis                 | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Dennis                 | ZF Astronic               |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF      |
| <b>R-Series MY2001</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch     |
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch     |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| Dennis                 | ZF intarder EST42/48      |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Dennis                 | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Dennis                 | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Dennis                 | ZF Astronic               |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF      |
| <b>R-Series MY2002</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch     |
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch     |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

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| Engine/System Type     | System                    | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|---------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | ZF intarder EST42/48      |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Astronic               |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>R-Series MY2003</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | ZF intarder EST42/48      |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Astronic               |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>R-Series MY2004</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Cummins Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Cummins Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | ZF intarder EST42/48      |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Astronic               |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>R-Series MY2005</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Cummins Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Cummins Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

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|------------------------|---------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | ZF intarder EST42/48      |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Astronic               |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>R-Series MY2006</b> |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 3 4-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 3 6-cylinder |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Cummins Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Cummins Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | ZF intarder EST42/48      |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecomat 2               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Ecomat 4               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                 | ZF Astronic               |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>Trident MY2004</b>  |                           |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                 | Cummins Euro 4 4-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 4 4-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Cummins Euro 4 6-cylinder |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                 | Cummins Euro 4 6-cylinder |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                 | EMS DC9                   |                  | PDE                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                 | EMS DC11                  |                  | PDE                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                 | EMS DC12                  |                  | HPI                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                 | EMS DC12                  |                  | PDE                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                 | EMS DT12                  |                  | HPI                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL           | D7C                       |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL           | AdBlue system             |                  |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL           | D9A                       |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL           | D9B                       |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                 | Wabco ABS D/E             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                 | Wabco ABS D/E             |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Scania                 | EBS5                      |                  | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                 | EBS5                      |                  | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL           | EBS Gen3                  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B7TL       | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 4x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 6x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift retarder            |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                 |                       | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                 |                       | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 4                |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | ZF Ecolife                 |                       |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Dennis             | ZF Ecomat 2                |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | Voith Diwa 3               |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL       | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift                     |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |                       | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |                       | COO 6                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |                       | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |                       | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System                     | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-----------------------|----------------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Scania                | Air suspension             |       | SMS ELC 3                           |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL          | ECS Gen2                   |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL          | ECS Gen3                   |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen2 4x2               |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen2 6x2               |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 4x2               |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 6x2               |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Trident MY2005</b> |                            |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| Dennis                | Cummins Euro 4 4-cylinder  |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       |       | Y       |         |       | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder  |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder  |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       |       | Y       |         |       | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder  |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Scania                | EMS DC9                    |       | PDE                                 |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Scania                | EMS DC11                   |       | PDE                                 |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Scania                | EMS DC12                   |       | HPI                                 |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Scania                | EMS DC12                   |       | PDE                                 |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Scania                | EMS DT12                   |       | HPI                                 |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL          | D7C                        |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL          | AdBlue system              |       |                                     |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9A                        |       |                                     |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9B                        |       |                                     |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Dennis                | Wabco ABS D/E              |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E              |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis                | Wabco ABS D/E              |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E              |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Scania                | EBS5                       |       | 4x2                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania                | EBS5                       |       | 6x2                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL          | EBS Gen3                   |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL          | ZF retarder                |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL          | EBS Gen3 4x2               |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL          | EBS Gen3 6x2               |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL          | Ishift retarder            |       |                                     |       |     | Y     | Y     |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Volvo - B9TL          | ZF retarder                |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania                | Instrument                 |       | ICL D1                              |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania                | Tachograph                 |       | Stoneridge                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL          | Instrument                 |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL          | Instrument                 |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL          | Instrument                 |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL          | Instrument                 |       |                                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis                | Voith Diwa 5               |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis                | Voith Diwa 5               |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin Scania/DAF  |
| Dennis                | ZF Ecomat 4                |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Dennis                | ZF Ecolife                 |       |                                     |       |     | Y*    | Y*    |       |       |       | Y*      |         |       | 5-pin Mini-USB     |
| Dennis                | ZF Ecomat 2                |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Dennis                | Voith Diwa 3               |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin Scania/DAF  |
| Volvo - B7TL          | Gear selector control unit |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type    | System                     | V<br>o<br>l<br>v<br>o | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|-----------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B7TL          | ZF Automatic               |                       |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Gear selector control unit |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Ishift                     |                       |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ZF Automatic               |                       |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air processing system      |                       | APS 1                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Coordinator                |                       | COO 6                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Visibility system          |                       | VIS CUV1                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Bus Chassis System         |                       | BCS                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Bodybuilder module         |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Dynafleet                  |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Dynafleet gateway          |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | FMS gateway                |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Lighting control module    |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Radio                      |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Steering wheel module      |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Tachograph                 |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Vehicle ECU                |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Bus I/O control unit       |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Bodybuilder module         |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Bus I/O control unit       |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Dynafleet                  |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Dynafleet gateway          |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | FMS gateway                |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Lighting control module    |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Radio                      |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Steering wheel module      |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Tachograph                 |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Vehicle ECU                |                       |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air suspension             |                       | SMS ELC 3                       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | ECS Gen2                   |                       |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | ECS Gen3                   |                       |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen2 4x2               |                       | ECS Gen2 4x2                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen2 6x2               |                       |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 4x2               |                       |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 6x2               |                       |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trident MY2006</b> |                            |                       |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 4 4-cylinder  |                       | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder  |                       | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder  |                       | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder  |                       | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5             |                       | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5             |                       | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                    |                       | PDE                             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                   |                       | PDE                             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                   |                       | HPI                             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                   |                       | PDE                             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System                     | V<br>o<br>I | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Scania             | EMS DT12                   |             | HPI                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | D7C                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | D7E                        |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | AdBlue system              |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | AdBlue system              |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | D9A                        |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | D9B                        |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis             | Wabco ABS D/E              |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E              |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E              |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E              |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Scania             | EBS5                       |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                       |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | EBS Gen3                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF retarder                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 4x2               |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 6x2               |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift retarder            |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF retarder                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                 |             | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                 |             | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 4                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | ZF Ecolife                 |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Dennis             | ZF Ecomat 2                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | Voith Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL       | Gear selector control unit |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF Automatic               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Gear selector control unit |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift                     |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF Automatic               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |             | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |             | COO 6                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |             | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |             | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bodybuilder module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet gateway          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | FMS gateway                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Lighting control module    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Radio                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System                    | V<br>o<br>l | Add 1     | Add 2                               | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------------------------|-------------|-----------|-------------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B7TL          | Steering wheel module     |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Tachograph                |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Vehicle ECU               |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Bus I/O control unit      |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Bodybuilder module        |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Bus I/O control unit      |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Dynafleet                 |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Dynafleet gateway         |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | FMS gateway               |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Lighting control module   |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Radio                     |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Steering wheel module     |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Tachograph                |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Vehicle ECU               |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air suspension            |             | SMS ELC 3 |                                     |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | ECS Gen3                  |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 4x2              |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 6x2              |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trident MY2007</b> |                           |             |           |                                     |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 4 4-cylinder |             |           | 9-pin Deutsch diagnostic socket     |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder |             |           | 16-pin J1962 diagnostic socket      |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder |             |           | 9-pin Deutsch diagnostic socket     |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder |             |           | 16-pin J1962 diagnostic socket      |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5            |             |           | 9-pin Deutsch diagnostic socket     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5            |             |           | 16-pin J1962 diagnostic socket      |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                   |             | PDE       |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                  |             | PDE       |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                  |             | HPI       |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                  |             | PDE       |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                  |             | HPI       |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | D7E                       |             |           |                                     |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | AdBlue system             |             |           |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | AdBlue system             |             |           |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9A                       |             |           |                                     |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9B                       |             |           |                                     |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                | Wabco ABS D/E             |             |           | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |             |           | 15-pin Wabco diagnostic socket      |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Wabco ABS D/E             |             |           | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |             |           | 15-pin Wabco diagnostic socket      |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Scania                | EBS5                      |             | 4x2       |                                     |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5                      |             | 6x2       |                                     |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | EBS Gen3                  |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | ZF retarder               |             |           |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | EBS Gen3 4x2              |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | EBS Gen3 6x2              |             |           |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Ishift retarder           |             |           |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

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|--------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Volvo - B9TL       | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Instrument                 |                       | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                 |                       | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 4                |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Dennis             | ZF Ecolife                 |                       |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 5-pin Mini-USB     |
| Dennis             | ZF Ecomat 2                |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Dennis             | Voith Diwa 3               |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| Volvo - B7TL       | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift                     |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |                       | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |                       | COO 6                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |                       | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |                       | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Air suspension             |                       | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | ECS Gen3                   |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ECS Gen3 4x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ECS Gen3 6x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Trident MY2008</b> |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 4 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder  |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder  |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5             |             | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5             |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                    |             | PDE                                 |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                   |             | PDE                                 |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                   |             | HPI                                 |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                   |             | PDE                                 |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                   |             | HPI                                 |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | D7E                        |             |                                     |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | AdBlue system              |             |                                     |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | AdBlue system              |             |                                     |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9A                        |             |                                     |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9B                        |             |                                     |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Wabco ABS D/E              |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E              |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Wabco ABS D/E              |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E              |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| Scania                | EBS5                       |             | 4x2                                 |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5                       |             | 6x2                                 |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | EBS Gen3                   |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | ZF retarder                |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | EBS Gen3 4x2               |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | EBS Gen3 6x2               |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Ishift retarder            |             |                                     |       | Y   | Y           |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ZF retarder                |             | ZF retarder                         |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Instrument                 |             | ICL D1                              |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Tachograph                 |             | Stoneridge                          |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Instrument                 |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Instrument                 |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Instrument                 |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Instrument                 |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Voith Diwa 5               |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Voith Diwa 5               |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ZF Ecomat 4                |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecolife                 |             |                                     |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Dennis                | ZF Ecomat 2                |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | Voith Diwa 3               |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL          | Gear selector control unit |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | ZF Automatic               |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Gear selector control unit |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Ishift                     |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ZF Automatic               |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System                    | V<br>o<br>I | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Scania                | Air processing system     |             | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Coordinator               |             | COO 6                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Visibility system         |             | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Bus Chassis System        |             | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Bodybuilder module        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Dynafleet                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Dynafleet gateway         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | FMS gateway               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Lighting control module   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Radio                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Steering wheel module     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Tachograph                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Vehicle ECU               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Bus I/O control unit      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Bodybuilder module        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Bus I/O control unit      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Dynafleet                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Dynafleet gateway         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | FMS gateway               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Lighting control module   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Radio                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Steering wheel module     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Tachograph                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Vehicle ECU               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air suspension            |             | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | ECS Gen3                  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 4x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 6x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trident MY2009</b> |                           |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 4 4-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                   |             | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                  |             | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                  |             | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                  |             | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                  |             | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | D7E                       |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | AdBlue system             |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | AdBlue system             |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9A                       |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9B                       |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                | Wabco ABS D/E             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

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| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis             | Wabco ABS D/E              |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E              |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E              |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Scania             | EBS5                       |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                       |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | EBS Gen3                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 4x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 6x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift retarder            |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                 |                       | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                 |                       | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 4                |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | ZF Ecolife                 |                       |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Dennis             | ZF Ecomat 2                |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | Voith Diwa 3               |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL       | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift                     |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |                       | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |                       | COO 6                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |                       | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |                       | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                    | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9TL          | FMS gateway               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Lighting control module   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Radio                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Steering wheel module     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Tachograph                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Vehicle ECU               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air suspension            |             | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | ECS Gen3                  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 4x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 6x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trident MY2010</b> |                           |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 4 4-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                   |             | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                   |             | XPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                  |             | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                  |             | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                  |             | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                  |             | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC13                  |             | XPI                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | D7E                       |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | AdBlue system             |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | AdBlue system             |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9A                       |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9B                       |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                | Wabco ABS D/E             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Wabco ABS D/E             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Scania                | EBS5                      |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5                      |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | EBS Gen3                  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | ZF retarder               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | EBS Gen3 4x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | EBS Gen3 6x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Ishift retarder           |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ZF retarder               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Instrument                |             | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Instrument                |             | ICL 2                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Tachograph                |             | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Instrument                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Instrument                |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9TL          | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Voith Diwa 5               |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Voith Diwa 5               |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                | ZF Ecomat 4                |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecolife                 |                       |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Dennis                | ZF Ecomat 2                |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                | Voith Diwa 3               |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL          | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Ishift                     |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air processing system      |                       | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Coordinator                |                       | COO 6                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Coordinator                |                       | COO 7 with OPC                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Coordinator                |                       | COO 7 without OPC                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Visibility system          |                       | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Bus Chassis System         |                       | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air suspension             |                       | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | ECS Gen3                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 4x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 6x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trident MY2011</b> |                            |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 4 4-cylinder  |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

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|--------------------|----------------------------|-------|-------------------------------------|--------------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Dennis             | Cummins Euro 4 6-cylinder  |       | 9-pin Deutsch diagnostic socket     |              |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Dennis             | Cummins Euro 4 6-cylinder  |       | 16-pin J1962 diagnostic socket      |              |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis             | Cummins Euro 5             |       | 9-pin Deutsch diagnostic socket     |              |     | Y     | Y     | Y     |       | Y     |         |         |       | 9 pin Deutsch      |
| Dennis             | Cummins Euro 5             |       | 16-pin J1962 diagnostic socket      |              |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC9                    |       | XPI                                 |              |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC11                   |       | PDE                                 |              |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC12                   |       | HPI                                 |              |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC12                   |       | PDE                                 |              |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DT12                   |       | HPI                                 |              |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC13                   |       | XPI                                 |              |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | D7E                        |       |                                     |              |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | AdBlue system              |       |                                     |              |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | AdBlue system              |       |                                     |              |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | D9A                        |       |                                     |              |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | D9B                        |       |                                     |              |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Dennis             | Wabco ABS D/E              |       | 16-pin Scania/DAF diagnostic socket |              |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E              |       | 15-pin Wabco diagnostic socket      |              |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E              |       | 16-pin Scania/DAF diagnostic socket |              |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E              |       | 15-pin Wabco diagnostic socket      |              |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Scania             | EBS5                       |       | 4x2                                 |              |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | EBS5                       |       | 6x2                                 |              |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | EBS Gen3                   |       |                                     |              |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF retarder                |       |                                     |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 4x2               |       |                                     |              |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 6x2               |       |                                     |              |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift retarder            |       |                                     |              |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF retarder                |       |                                     |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Instrument                 |       | ICL 2                               | Instrument   |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Tachograph                 |       | Stoneridge                          |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |       |                                     |              |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |       |                                     |              |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |       |                                     |              |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |       |                                     |              |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |       | 16-pin J1962 diagnostic socket      |              |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |       | 16-pin Scania/DAF diagnostic socket |              |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 4                |       |                                     |              |     | Y     | Y     | Y     |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Dennis             | ZF Ecolife                 |       |                                     |              |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB     |
| Dennis             | ZF Ecomat 2                |       |                                     |              |     | Y     | Y     | Y     |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Dennis             | Voith Diwa 3               |       |                                     |              |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Volvo - B7TL       | Gear selector control unit |       |                                     |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF Automatic               |       |                                     |              |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Gear selector control unit |       |                                     |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift                     |       |                                     |              |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF Automatic               |       |                                     | ZF Automatic |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Air processing system      |       | APS 1                               |              |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Coordinator                |       | COO 7 with OPC                      |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                    | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Scania                | Coordinator               |                       | COO 7 without OPC                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Visibility system         |                       | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Bus Chassis System        |                       | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Bodybuilder module        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Dynafleet                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Dynafleet gateway         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | FMS gateway               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Lighting control module   |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Radio                     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Steering wheel module     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Tachograph                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Vehicle ECU               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Bus I/O control unit      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Bodybuilder module        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Bus I/O control unit      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Dynafleet                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Dynafleet gateway         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | FMS gateway               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Lighting control module   |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Radio                     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Steering wheel module     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Tachograph                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Vehicle ECU               |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air suspension            |                       | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | ECS Gen3                  |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 4x2              |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 6x2              |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trident MY2012</b> |                           |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 4 4-cylinder |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5            |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5            |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                   |                       | XPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                  |                       | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                  |                       | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                  |                       | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                  |                       | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC13                  |                       | XPI                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | D7E                       |                       |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | AdBlue system             |                       |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | AdBlue system             |                       |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9A                       |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9B                       |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                | Wabco ABS D/E             |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

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| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis             | Wabco ABS D/E              |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E              |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E              |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Scania             | EBS5                       |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                       |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | EBS Gen3                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 4x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 6x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift retarder            |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                 |                       | ICL 2                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                 |                       | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5               |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 4                |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | ZF Ecolife                 |                       |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Dennis             | ZF Ecomat 2                |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | Voith Diwa 3               |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL       | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift                     |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |                       | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |                       | COO 7 with OPC                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |                       | COO 7 without OPC                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |                       | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |                       | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7TL       | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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|-----------------------|---------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Volvo - B9TL          | Dynafleet gateway         |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | FMS gateway               |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Lighting control module   |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Radio                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Steering wheel module     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Tachograph                |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Vehicle ECU               |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                | Air suspension            |             | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | ECS Gen3                  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 4x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 6x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Trident MY2013</b> |                           |             |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| Dennis                | Cummins Euro 4 4-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                   |             | XPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                  |             | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                  |             | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                  |             | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                  |             | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DC13                  |             | XPI                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | D7E                       |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | AdBlue system             |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | AdBlue system             |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9A                       |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9B                       |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Dennis                | Wabco ABS D/E             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis                | Wabco ABS D/E             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E             |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Scania                | EBS5                      |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                | EBS5                      |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | EBS Gen3                  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | ZF retarder               |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | EBS Gen3 4x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | EBS Gen3 6x2              |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Ishift retarder           |             |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ZF retarder               |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                | Instrument                |             | ICL 2                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania                | Tachograph                |             | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Instrument                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B7TL          | Instrument                |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Instrument                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                         | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9TL                               | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Dennis                                     | Voith Diwa 5               |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Dennis                                     | Voith Diwa 5               |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                                     | ZF Ecomat 4                |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                                     | ZF EcoLife                 |                       |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Dennis                                     | ZF Ecomat 2                |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                                     | Voith Diwa 3               |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL                               | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7TL                               | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL                               | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL                               | Ishift                     |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL                               | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                                     | Air processing system      |                       | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                                     | Coordinator                |                       | COO 7 with OPC                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                                     | Coordinator                |                       | COO 7 without OPC                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                                     | Visibility system          |                       | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                                     | Bus Chassis System         |                       | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7TL                               | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7TL                               | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7TL                               | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7TL                               | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7TL                               | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7TL                               | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7TL                               | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7TL                               | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7TL                               | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7TL                               | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL                               | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL                               | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL                               | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL                               | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL                               | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL                               | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL                               | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL                               | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL                               | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL                               | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                                     | Air suspension             |                       | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B7TL                               | ECS Gen3                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL                               | ECS Gen3 4x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL                               | ECS Gen3 6x2               |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| <b>Allison</b>                             |                            |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>3rd Generation controls [All years]</b> |                            |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Wtec 3                                     | Diagnose                   |                       | 9-pin Deutsch diagnostic socket     |       |     |             |             |             |             |             |                  |                  |             | 9 pin Deutsch      |
| Wtec 3                                     | Diagnose                   |                       | 16-pin J1962 diagnostic socket      |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBd (J1962) |

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| Engine/System Type                         | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>4th Generation controls [All years]</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 1000 / 2000                                | Diagnose                                     |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| 1000 / 2000                                | Diagnose                                     |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3000 / 4000                                | Diagnose                                     |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| 3000 / 4000                                | Diagnose                                     |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>5th Generation controls [All years]</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 3000 / 4000                                | Diagnose                                     |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| 3000 / 4000                                | Diagnose                                     |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Autosan</b>                             |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Eurolider MY2004</b>                    |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                                    | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                                    | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                                    | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                                    | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                                    | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                                    | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| DAF  | DMCI   |             | KOER                                |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF  | DMCI   |             | KOEO                                |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF  | EAS/EAS2                                     |             | Adblue system                       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                                    | DX17   |             |                                     |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault                                    | Adblue system                                |             | Euro 4-Euro 5 Incentive             |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                                    | Adblue system                                |             | Euro 5                              |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Wabco ABS E                                  |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS  | Wabco ABS D/E                                |             | 4S/4M                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS  | Wabco ABS D/E                                |             | 6S/6M                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS  | Wabco EBS-standard                           |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS  | Wabco EBS-standard                           |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                                    | Instrument                                   |             | To build-week 37, 2005              |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                                    | Instrument                                   |             | From build-week 37, 2005            |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison                                    | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison                                    | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison                                    | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison                                    | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF   | Ecolife                                      |             |                                     |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Renault                                    | Electronically controlled air dryer          |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                                    | Vehicle ECU                                  |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                                    | Lighting control module                      |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                                    | Tachograph                                   |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                             | Wabco Ecas                                   |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Eurolider MY2005</b>                    |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                                    | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                                    | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                                    | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                                    | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |

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| Engine/System Type      | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins                 | Euro 5                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 5                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| DAF                     | DMCI   |                  | KOER                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                     | DMCI   |                  | KOEO                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                     | EAS/EAS2                                     |                  | Adblue system                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault                 | DXI7   |                  |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Renault                 | Adblue system                                |                  | Euro 4-Euro 5 Incentive             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault                 | Adblue system                                |                  | Euro 5                              |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                     | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                     | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                     | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                     | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                     | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault                 | Instrument                                   |                  | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault                 | Instrument                                   |                  | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison                 | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                 | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison                 | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                 | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                      | Ecolife                                      |                  |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Renault                 | Electronically controlled air dryer          |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Vehicle ECU                                  |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Lighting control module                      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Tachograph                                   |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension          | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Eurolider MY2006</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                 | Euro 4 4-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 4-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                 | Euro 4 6-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 6-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                 | Euro 5                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 5                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| DAF                     | DMCI   |                  | KOER                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                     | DMCI   |                  | KOEO                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                     | EAS/EAS2                                     |                  | Adblue system                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault                 | DXI7   |                  |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Renault                 | Adblue system                                |                  | Euro 4-Euro 5 Incentive             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault                 | Adblue system                                |                  | Euro 5                              |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                     | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                     | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                     | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                     | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                     | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault                 | Instrument                                   |                  | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault                 | Instrument                                   |                  | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison                 | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Allison                 | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison                 | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                 | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                      | Ecolume                                      |                  |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Renault                 | Electronically controlled air dryer          |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Vehicle ECU                                  |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Lighting control module                      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Tachograph                                   |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension          | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Eurolider MY2007</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                 | CNG Euro 5 4-cyl                             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | CNG Euro 5 4-cyl                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | CNG Euro 5 6-cyl                             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | CNG Euro 5 6-cyl                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 4-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 4-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | Euro 4 6-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 6-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | Euro 5                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 5                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| DAF                     | DMCI   |                  | KOER                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                     | DMCI   |                  | KOEO                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                     | EAS/EAS2                                     |                  | Adblue system                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | DXI7   |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  | Y*          | 16 pin OBD (J1962) |
| Renault                 | Adblue system                                |                  | Euro 4-Euro 5 Incentive             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Adblue system                                |                  | Euro 5                              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                     | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                     | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                     | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                     | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                     | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Instrument                                   |                  | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Instrument                                   |                  | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison                 | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                 | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison                 | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                 | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                      | Ecolume                                      |                  |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Renault                 | Electronically controlled air dryer          |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Vehicle ECU                                  |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Lighting control module                      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Tachograph                                   |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension          | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Eurolider MY2008</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                 | CNG Euro 5 4-cyl                             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type      | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins                 | CNG Euro 5 4-cyl                             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | CNG Euro 5 6-cyl                             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | CNG Euro 5 6-cyl                             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| DAF                     | DMCI   |             | KOER                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                     | DMCI   |             | KOEO                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                     | EAS/EAS2                                     |             | Adblue system                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | DX17   |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Adblue system                                |             | Euro 4-Euro 5 Incentive             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Adblue system                                |             | Euro 5                              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                     | Wabco ABS E                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                     | Wabco ABS D/E                                |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                     | Wabco ABS D/E                                |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                     | Wabco EBS-standard                           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                     | Wabco EBS-standard                           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Instrument                                   |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Instrument                                   |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison                 | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison                 | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison                 | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison                 | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                      | Ecolife                                      |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Renault                 | Electronically controlled air dryer          |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Vehicle ECU                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Lighting control module                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Tachograph                                   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension          | Wabco Ecas                                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Eurolider MY2009</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                 | CNG Euro 5 4-cyl                             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | CNG Euro 5 4-cyl                             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | CNG Euro 5 6-cyl                             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | CNG Euro 5 6-cyl                             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| DAF                     | DMCI   |             | KOER                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                     | DMCI   |             | KOEO                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                     | EAS/EAS2                                     |             | Adblue system                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System                                       | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|-------------------------|--|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Renault                 | DXI7   |       |                                     |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Renault                 | Adblue system                                |       | Euro 4-Euro 5 Incentive             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Renault                 | Adblue system                                |       | Euro 5                              |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| ABS                     | Wabco ABS E                                  |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| ABS                     | Wabco ABS D/E                                |       | 4S/4M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| ABS                     | Wabco ABS D/E                                |       | 6S/6M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| EBS                     | Wabco EBS-standard                           |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| EBS                     | Wabco EBS-standard                           |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Renault                 | Instrument                                   |       | To build-week 37, 2005              |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Renault                 | Instrument                                   |       | From build-week 37, 2005            |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Allison                 | 4th Generation controls - 3000 / 4000 Series |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison                 | 4th Generation controls - 3000 / 4000 Series |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Allison                 | 4th Generation controls - 1000 / 2000 Series |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison                 | 4th Generation controls - 1000 / 2000 Series |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| ZF                      | Ecolife                                      |       |                                     |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB     |
| Renault                 | Electronically controlled air dryer          |       |                                     |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Renault                 | Vehicle ECU                                  |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Renault                 | Lighting control module                      |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Renault                 | Tachograph                                   |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Air suspension          | Wabco Ecas                                   |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>Eurolider MY2010</b> |  |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| Cummins                 | CNG Euro 5 4-cyl                             |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins                 | CNG Euro 5 4-cyl                             |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins                 | CNG Euro 5 6-cyl                             |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins                 | CNG Euro 5 6-cyl                             |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins                 | Euro 4 4-cyl                                 |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins                 | Euro 4 4-cyl                                 |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins                 | Euro 4 6-cyl                                 |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins                 | Euro 4 6-cyl                                 |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins                 | Euro 5                                       |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins                 | Euro 5                                       |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 9 pin Deutsch      |
| DAF                     | DMCI   |       | KOER                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| DAF                     | DMCI   |       | KOEO                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| DAF                     | EAS/EAS2                                     |       | Adblue system                       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Renault                 | DXI7   |       |                                     |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Renault                 | Adblue system                                |       | Euro 4-Euro 5 Incentive             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Renault                 | Adblue system                                |       | Euro 5                              |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| ABS                     | Wabco ABS E                                  |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| ABS                     | Wabco ABS D/E                                |       | 4S/4M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| ABS                     | Wabco ABS D/E                                |       | 6S/6M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| EBS                     | Wabco EBS-standard                           |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| EBS                     | Wabco EBS-standard                           |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Renault                 | Instrument                                   |       | To build-week 37, 2005              |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Renault                 | Instrument                                   |       | From build-week 37, 2005            |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Allison                 | 4th Generation controls - 3000 / 4000 Series |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison                 | 4th Generation controls - 3000 / 4000 Series |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|------------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Allison                | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ZF                     | Ecolife                                      |                  |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Renault                | Electronically controlled air dryer          |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Renault                | Vehicle ECU                                  |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Renault                | Lighting control module                      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Renault                | Tachograph                                   |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Air suspension         | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Eurolder MY2011</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                | CNG Euro 5 4-cyl                             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                | CNG Euro 5 4-cyl                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                | CNG Euro 5 6-cyl                             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                | CNG Euro 5 6-cyl                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                | Euro 4 4-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                | Euro 4 4-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                | Euro 4 6-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                | Euro 4 6-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                | Euro 5                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                | Euro 5                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| DAF                    | DMCI   |                  | KOER                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| DAF                    | DMCI   |                  | KOEO                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| DAF                    | EAS/EAS2                                     |                  | Adblue system                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Renault                | DXI7   |                  |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Renault                | Adblue system                                |                  | Euro 4-Euro 5 Incentive             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Renault                | Adblue system                                |                  | Euro 5                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ABS                    | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                    | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                    | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                    | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                    | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Renault                | Instrument                                   |                  | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Renault                | Instrument                                   |                  | From build-week 37, 2005            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Allison                | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| Allison                | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ZF                     | Ecolife                                      |                  |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Renault                | Electronically controlled air dryer          |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Renault                | Vehicle ECU                                  |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Renault                | Lighting control module                      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Renault                | Tachograph                                   |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Air suspension         | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Eurolder MY2012</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                | CNG Euro 5 4-cyl                             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                | CNG Euro 5 4-cyl                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins                 | CNG Euro 5 6-cyl                             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | CNG Euro 5 6-cyl                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 4-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 4-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | Euro 4 6-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 6-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | Euro 5                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 5                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| DAF                     | DMCI   |                  | KOER                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                     | DMCI   |                  | KOEO                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                     | EAS/EAS2                                     |                  | Adblue system                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | DXI7   |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  | Y*          | 16 pin OBD (J1962) |
| Renault                 | Adblue system                                |                  | Euro 4-Euro 5 Incentive             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Adblue system                                |                  | Euro 5                              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                     | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                     | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                     | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                     | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                     | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Instrument                                   |                  | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Instrument                                   |                  | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison                 | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison                 | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison                 | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison                 | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                      | Ecolife                                      |                  |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Renault                 | Electronically controlled air dryer          |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Vehicle ECU                                  |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Lighting control module                      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | Tachograph                                   |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension          | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Eurolider MY2013</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                 | CNG Euro 5 4-cyl                             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | CNG Euro 5 4-cyl                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | CNG Euro 5 6-cyl                             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | CNG Euro 5 6-cyl                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 4-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 4-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | Euro 4 6-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 4 6-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                 | Euro 5                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | Euro 5                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| DAF                     | DMCI   |                  | KOER                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                     | DMCI   |                  | KOEO                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                     | EAS/EAS2                                     |                  | Adblue system                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault                 | DXI7   |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  | Y*          | 16 pin OBD (J1962) |

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| Engine/System Type   | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Renault              | Adblue system                                |                  | Euro 4-Euro 5 Incentive             |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Adblue system                                |                  | Euro 5                              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault              | Instrument                                   |                  | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault              | Instrument                                   |                  | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                                      |                  |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Renault              | Electronically controlled air dryer          |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Vehicle ECU                                  |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Lighting control module                      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Tachograph                                   |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Gemini MY2004</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 4 6-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 6-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 5                               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 5                               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Gemini MY2005</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 4 6-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 6-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 5                               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 5                               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                  | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Gemini MY2006</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 4 6-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 6-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 5                               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 5                               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Gemini MY2007</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 4 6-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 6-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 5                               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 5                               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Gemini MY2008</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System                                       | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|----------------------|--|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Engine control       | Cummins Euro 4 6-cyl                         |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 6-cyl                         |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 5                               |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 9 pin Deutsch      |
| Engine control       | Cummins Euro 5                               |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |       | 4S/4M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |       | 6S/6M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>Gemini MY2009</b> |  |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| Engine control       | Cummins Euro 4 4-cyl                         |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 4-cyl                         |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 4 6-cyl                         |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 6-cyl                         |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 5                               |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 9 pin Deutsch      |
| Engine control       | Cummins Euro 5                               |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |       | 4S/4M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |       | 6S/6M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>Gemini MY2010</b> |  |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| Engine control       | Cummins Euro 4 4-cyl                         |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 4-cyl                         |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 4 6-cyl                         |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 6-cyl                         |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 5                               |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 9 pin Deutsch      |
| Engine control       | Cummins Euro 5                               |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |       | 4S/4M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |       | 6S/6M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type   | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Gemini MY2011</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 4 6-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 6-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 5                               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 5                               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Gemini MY2012</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 4 6-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 6-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 5                               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 5                               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Air suspension       | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Gemini MY2013</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 4-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 4 6-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 4 6-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control       | Cummins Euro 5                               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control       | Cummins Euro 5                               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type  | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                 | Wabco ABS D/E                                |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E                                |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard                           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard                           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison             | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas                                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lider MY2000</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 3 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 3 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DCI Euro 3          | Bosch MS6.3                                  |             | 4-cylinder                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3          | Bosch MS6.3                                  |             | 6-cylinder                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                 | Wabco ABS E                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E                                |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E                                |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | AFFI 2000                                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| VECU                | Vecu Euro 3                                  |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Air suspension      | Wabco Ecas                                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lider MY2001</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 3 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 3 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DCI Euro 3          | Bosch MS6.3                                  |             | 4-cylinder                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3          | Bosch MS6.3                                  |             | 6-cylinder                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                 | Wabco ABS E                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E                                |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E                                |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | AFFI 2000                                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |

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| Engine/System Type  | System        | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|---------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| VECU                | Vecu Euro 3   |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Air suspension      | Wabco Ecas    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lider MY2002</b> |               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 3 4-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 4-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 3 6-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 6-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 4-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DCI Euro 3          | Bosch MS6.3   |             | 4-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3          | Bosch MS6.3   |             | 6-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                 | Wabco ABS E   |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E |             | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | AFFI 2000     |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| VECU                | Vecu Euro 3   |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Air suspension      | Wabco Ecas    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lider MY2003</b> |               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 3 4-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 4-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 3 6-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 6-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 4-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DCI Euro 3          | Bosch MS6.3   |             | 4-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3          | Bosch MS6.3   |             | 6-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                 | Wabco ABS E   |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E |             | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | AFFI 2000     |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| VECU                | Vecu Euro 3   |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Air suspension      | Wabco Ecas    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lider MY2004</b> |               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 3 4-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 4-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 3 6-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 6-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System        | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|---------------------|---------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins             | Euro 4 4-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro 4 6-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro 5        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| DCI Euro 3          | Bosch MS6.3   |             | 4-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3          | Bosch MS6.3   |             | 6-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                 | Wabco ABS E   |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E |             | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | AFFI 2000     |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| VECU                | Vecu Euro 3   |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Air suspension      | Wabco Ecas    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lider MY2005</b> |               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 3 4-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 4-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro 3 6-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 6-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro 4 4-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro 4 6-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro 5        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| DCI Euro 3          | Bosch MS6.3   |             | 4-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3          | Bosch MS6.3   |             | 6-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                 | Wabco ABS E   |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E |             | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | AFFI 2000     |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| VECU                | Vecu Euro 3   |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Air suspension      | Wabco Ecas    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lider MY2006</b> |               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 3 4-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 4-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro 3 6-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 6-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro 4 4-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro 4 6-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro 5        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| DCI Euro 3          | Bosch MS6.3   |             | 4-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                              | V<br>o<br>l | Add 1                           | Add 2         | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-------------------------------------|-------------|---------------------------------|---------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DCI Euro 3          | Bosch MS6.3                         |             | 6-cylinder                      |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                 | Wabco ABS E                         |             |                                 |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E                       |             | 4S/4M                           |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E                       |             | 6S/6M                           |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | AFFI 2000                           |             |                                 |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| VECU                | Vecu Euro 3                         |             |                                 |               |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Air suspension      | Wabco Ecas                          |             |                                 |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lider MY2007</b> |                                     |             |                                 |               |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 4 4-cyl                        |             | 9-pin Deutsch diagnostic socket |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                        |             | 16-pin J1962 diagnostic socket  |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl                        |             | 9-pin Deutsch diagnostic socket |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                        |             | 16-pin J1962 diagnostic socket  |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5                              |             | 9-pin Deutsch diagnostic socket |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                              |             | 16-pin J1962 diagnostic socket  |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | DXI 5                               |             |                                 |               |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |             | Euro 4-Euro 5 Standard          |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |             | Euro 5                          | Adblue system |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS E                         |             |                                 |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E                       |             | 4S/4M                           |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E                       |             | 6S/6M                           |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Renault             | Instrument                          |             | To build-week 37, 2005          |               |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault             | Instrument                          |             | From build-week 37, 2005        |               |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault             | Electronically controlled air dryer |             |                                 |               |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Vehicle ECU                         |             |                                 |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Lighting control module             |             |                                 |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Tachograph                          |             |                                 |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas                          |             |                                 |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lider MY2008</b> |                                     |             |                                 |               |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 4 4-cyl                        |             | 9-pin Deutsch diagnostic socket |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                        |             | 16-pin J1962 diagnostic socket  |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl                        |             | 9-pin Deutsch diagnostic socket |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                        |             | 16-pin J1962 diagnostic socket  |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5                              |             | 9-pin Deutsch diagnostic socket |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                              |             | 16-pin J1962 diagnostic socket  |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | DXI 5                               |             |                                 |               |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |             | Euro 4-Euro 5 Standard          |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |             | Euro 5                          | Adblue system |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS E                         |             |                                 |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E                       |             | 4S/4M                           |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E                       |             | 6S/6M                           |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Renault             | Instrument                          |             | To build-week 37, 2005          |               |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault             | Instrument                          |             | From build-week 37, 2005        |               |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault             | Electronically controlled air dryer |             |                                 |               |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Vehicle ECU                         |             |                                 |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Lighting control module             |             |                                 |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                              | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-------------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Renault             | Tachograph                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lider MY2009</b> |                                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 4 4-cyl                        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl                        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5                              |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                              |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | DXI 5                               |             |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |             | Euro 4-Euro 5 Standard          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |             | Euro 5                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS E                         |             | Wabco ABS E                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E                       |             | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E                       |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Renault             | Instrument                          |             | To build-week 37, 2005          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Instrument                          |             | From build-week 37, 2005        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Electronically controlled air dryer |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Vehicle ECU                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Lighting control module             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Tachograph                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lider MY2010</b> |                                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 4 4-cyl                        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl                        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5                              |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                              |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | DXI 5                               |             |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |             | Euro 4-Euro 5 Standard          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |             | Euro 5                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS E                         |             | Wabco ABS E                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E                       |             | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E                       |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Renault             | Instrument                          |             | To build-week 37, 2005          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Instrument                          |             | From build-week 37, 2005        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Electronically controlled air dryer |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Vehicle ECU                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Lighting control module             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Tachograph                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lider MY2011</b> |                                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 4 4-cyl                        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                              | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-------------------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins             | Euro 4 6-cyl                        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5                              |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                              |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | DXI 5                               |                  |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |                  | Euro 4-Euro 5 Standard          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |                  | Euro 5                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS E                         |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E                       |                  | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E                       |                  | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Renault             | Instrument                          |                  | To build-week 37, 2005          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Instrument                          |                  | From build-week 37, 2005        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Electronically controlled air dryer |                  |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Vehicle ECU                         |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Lighting control module             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Tachograph                          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas                          |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lider MY2012</b> |                                     |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 4 4-cyl                        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl                        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5                              |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                              |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | DXI 5                               |                  |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |                  | Euro 4-Euro 5 Standard          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |                  | Euro 5                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS E                         |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E                       |                  | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E                       |                  | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Renault             | Instrument                          |                  | To build-week 37, 2005          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Instrument                          |                  | From build-week 37, 2005        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Electronically controlled air dryer |                  |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Vehicle ECU                         |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Lighting control module             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Tachograph                          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas                          |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lider MY2013</b> |                                     |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 4 4-cyl                        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl                        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5                              |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                              |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | DXI 5                               |                  |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Renault              | Adblue system                                |                  | Euro 4-Euro 5 Standard              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Adblue system                                |                  | Euro 5                              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Renault              | Instrument                                   |                  | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault              | Instrument                                   |                  | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault              | Electronically controlled air dryer          |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Vehicle ECU                                  |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Lighting control module                      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Tachograph                                   |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Ramzes MY2000</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Euro 3 4-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 3 4-cyl                                 |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Cummins              | Euro 3 6-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 3 6-cyl                                 |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Ramzes MY2001</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Euro 3 4-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 3 4-cyl                                 |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Cummins              | Euro 3 6-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 3 6-cyl                                 |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Cummins              | Euro 4 4-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 4-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 4 6-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 6-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |

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| Engine/System Type   | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|----------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension       | Wabco Ecas                                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Ramzes MY2002</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Euro 3 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 3 4-cyl                                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins              | Euro 3 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 3 6-cyl                                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins              | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Ramzes MY2003</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Euro 3 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 3 4-cyl                                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins              | Euro 3 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 3 6-cyl                                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins              | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Ramzes MY2004</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | ME7 Gas Turbo                                |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas Turbo                                |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                  | ME7 Gas without Turbo                        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas without Turbo                        |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Cummins              | Euro 3 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |

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| Engine/System Type | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins            | Euro 3 4-cyl                                 |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins            | Euro 3 6-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 3 6-cyl                                 |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins            | Euro 4 4-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 4-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro 4 6-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 6-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 Bosch                                   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 Bosch                                   |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | EDC7 D20 Common rail                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 D20 Common rail                         |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN         |
| MAN                | EDC MS 5                                     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC 6.1                                      |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC 6.1                                      |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | CRT  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | CRT  |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| ABS                | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 2 Axle                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 2 Axle                         |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | EBS 2.3 Knorr 3 Axle                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 3 Axle                         |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | EBS 2 Wabco                                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 Wabco                                  |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Intarder ZF                                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                                  |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Pritarder Voith                              |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                              |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Retarder Voith                               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                               |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Stoneridge Highline                          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Highline                          |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Stoneridge Baseline                          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Baseline                          |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | ZBR0 ZR_103                                  |                  | 37-pin MAN diagnostic socket        |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                | ZBR0 ZR_103                                  |                  | 12-pin MAN diagnostic socket        |       |     | Y           |             |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | ZBR0 ZR_104                                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0 ZR_104                                  |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | ZBR2 Wabco                                   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2 Wabco                                   |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Allison            | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MAN                  | Astronic ZF                                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Astronic ZF                                  |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                  | Diwa Voith Turbo                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Diwa Voith Turbo                             |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                  | Ecomat ZF                                    |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | Ecomat ZF                                    |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 12 pin MAN         |
| MAN                  | Bodybuilder module                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Bodybuilder module                           |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                  | FFR  |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | FFR  |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| MAN                  | MDC Door module control                      |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | MDC Door module control                      |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Air suspension       | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| MAN                  | ECAS2 Wabco 2 Axle                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle                           |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 12 pin MAN         |
| MAN                  | ECAS2 Wabco 3 Axle                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle                           |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 12 pin MAN         |
| MAN                  | ECAS2 Wabco 2 Axle with kneeling             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle with kneeling             |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 12 pin MAN         |
| <b>Ramzes MY2005</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | ME7 Gas Turbo                                |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas Turbo                                |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                  | ME7 Gas without Turbo                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas without Turbo                        |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Cummins              | Euro 3 4-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 3 4-cyl                                 |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Cummins              | Euro 3 6-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 3 6-cyl                                 |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Cummins              | Euro 4 4-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 4-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 4 6-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 6-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                                   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                                   |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| MAN                  | EDC7 D20 Common rail                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 D20 Common rail                         |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN         |
| MAN                  | EDC MS 5                                     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC 6.1                                      |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC 6.1                                      |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                  | CRT  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | CRT  |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| ABS                  | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |

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| Engine/System Type | System                                       | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|--------------------|--|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EBS                | Wabco EBS-standard                           |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| MAN                | EBS 2.3 Knorr 2 Axle                         |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | EBS 2.3 Knorr 2 Axle                         |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | EBS 2.3 Knorr 3 Axle                         |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | EBS 2.3 Knorr 3 Axle                         |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | EBS 2 Wabco                                  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | EBS 2 Wabco                                  |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| MAN                | Intarder ZF                                  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | Intarder ZF                                  |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| MAN                | Pritarder Voith                              |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | Pritarder Voith                              |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | Retarder Voith                               |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | Retarder Voith                               |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| MAN                | Stoneridge Highline                          |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | Stoneridge Highline                          |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| MAN                | Stoneridge Baseline                          |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | Stoneridge Baseline                          |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| MAN                | ZBR0 ZR_103                                  |       | 37-pin MAN diagnostic socket    |       |     | Y     |       |       |       |       |         |         |       | 37 pin MAN         |
| MAN                | ZBR0 ZR_103                                  |       | 12-pin MAN diagnostic socket    |       |     | Y     |       |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | ZBR0 ZR_104                                  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | ZBR0 ZR_104                                  |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | ZBR2 Wabco                                   |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | ZBR2 Wabco                                   |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| Allison            | 4th Generation controls - 3000 / 4000 Series |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 3000 / 4000 Series |       | 16-pin J1962 diagnostic socket  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Allison            | 4th Generation controls - 1000 / 2000 Series |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |       | 16-pin J1962 diagnostic socket  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| MAN                | Astronic ZF                                  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | Astronic ZF                                  |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| MAN                | Diwa Voith Turbo                             |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | Diwa Voith Turbo                             |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| MAN                | Ecomat ZF                                    |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| MAN                | Ecomat ZF                                    |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     |       |       | Y     |         |         |       | 12 pin MAN         |
| MAN                | Bodybuilder module                           |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | Bodybuilder module                           |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | FFR  |       | 16-pin J1962 diagnostic socket  |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | FFR  |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     |       | Y     |       |         |         |       | 12 pin MAN         |
| MAN                | MDC Door module control                      |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | MDC Door module control                      |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| Air suspension     | Wabco Ecas                                   |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| MAN                | ECAS2 Wabco 2 Axle                           |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| MAN                | ECAS2 Wabco 2 Axle                           |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 12 pin MAN         |
| MAN                | ECAS2 Wabco 3 Axle                           |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| MAN                | ECAS2 Wabco 3 Axle                           |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 12 pin MAN         |
| MAN                | ECAS2 Wabco 2 Axle with kneeling             |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| MAN                | ECAS2 Wabco 2 Axle with kneeling             |       | 12-pin MAN diagnostic socket    |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 12 pin MAN         |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Ramzes MY2007</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | ME7 Gas Turbo                                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas without Turbo                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                                   |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 D20 Common rail                         |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 C32                                     |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | DXI7   |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Adblue system                                |             | Euro 4-Euro 5 Incentive             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Adblue system                                |             | Euro 5                              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2.3 Knorr 2 Axle                         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2.3 Knorr 3 Axle                         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 Wabco                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Intarder ZF                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Pritarder Voith                              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Retarder Voith                               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Stoneridge Highline                          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Stoneridge Baseline                          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZBR0 ZR_103                                  |             |                                     |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                  | ZBR0 ZR_104                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZBR2 Wabco                                   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Instrument                                   |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Instrument                                   |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Astronic ZF                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Diwa Voith Turbo                             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Ecomat ZF                                    |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Bodybuilder module                           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | FFR  |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | MDC Door module control                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Electronically controlled air dryer          |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Vehicle ECU                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Lighting control module                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                                       | V<br>o<br>l | Add 1                               | Add 2         | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|--|-------------|-------------------------------------|---------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Renault              | Tachograph                                   |             |                                     |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| MAN                  | ECAS2 Wabco 2 Axle                           |             |                                     |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle                           |             |                                     |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle with kneeling             |             |                                     |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle CDC                       |             |                                     |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ramzes MY2008</b> |  |             |                                     |               |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | ME7 Gas Turbo                                |             |                                     |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas without Turbo                        |             |                                     |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                                   |             |                                     |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 D20 Common rail                         |             |                                     |               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 C32                                     |             |                                     |               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | DXI7   |             |                                     |               |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Adblue system                                |             | Euro 4-Euro 5 Incentive             |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Adblue system                                |             | Euro 5                              | Adblue system |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |             | 4S/4M                               |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |             | 6S/6M                               |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |             | 16-pin Scania/DAF diagnostic socket |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |             | 16-pin J1962 diagnostic socket      |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP                                    |             | 2 Axle                              |               |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP                                    |             | 3 Axle                              |               |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 Wabco                                  |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Intarder ZF                                  |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Pritarder Voith                              |             |                                     |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Retarder Voith                               |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Stoneridge Highline                          |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Stoneridge Baseline                          |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZBR0 ZR_103                                  |             |                                     |               |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                  | ZBR0 ZR_104                                  |             |                                     |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZBR2 Wabco                                   |             |                                     |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Instrument                                   |             | To build-week 37, 2005              |               |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault              | Instrument                                   |             | From build-week 37, 2005            |               |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |               |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |               |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |               |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |               |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Astronic ZF                                  |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Diwa Voith Turbo                             |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Ecomat ZF                                    |             |                                     |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                  | Bodybuilder module                           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | FFR  |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | MDC Door module control                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Electronically controlled air dryer          |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Vehicle ECU                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Lighting control module                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Tachograph                                   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| MAN                  | ECAS2 Wabco 2 Axle                           |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle                           |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle with kneeling             |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle CDC                       |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ramzes MY2009</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | ME7 Gas Turbo                                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas without Turbo                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                                   |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 D20 Common rail                         |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 C32                                     |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | DXI7   |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Adblue system                                |             | Euro 4-Euro 5 Incentive             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Adblue system                                |             | Euro 5                              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP                                    |             | 2 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP                                    |             | 3 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 Wabco                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Intarder ZF                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Pritarder Voith                              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Retarder Voith                               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Stoneridge Highline                          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Stoneridge Baseline                          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZBR0 ZR_103                                  |             |                                     |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                  | ZBR0 ZR_104                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZBR2 Wabco                                   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Instrument                                   |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Instrument                                   |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Allison              | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MAN                  | Astronic ZF                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Diwa Voith Turbo                             |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Ecomat ZF                                    |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Bodybuilder module                           |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | FFR  |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | MDC Door module control                      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Rear axle steering                           |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Electronically controlled air dryer          |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Vehicle ECU                                  |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Lighting control module                      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Tachograph                                   |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| MAN                  | ECAS2 Wabco 2 Axle                           |                  |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle                           |                  |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle with kneeling             |                  |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle CDC                       |                  |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Ramzes MY2010</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | ME7 Gas Turbo                                |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas without Turbo                        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EGC4   |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 4 4-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 4-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 4 6-cyl                                 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 6-cyl                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 5                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 5                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                                   |                  |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 D20 Common rail                         |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 C32                                     |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | DX17   |                  |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Adblue system                                |                  | Euro 4-Euro 5 Incentive             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Adblue system                                |                  | Euro 5                              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP                                    |                  | 2 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP                                    |                  | 3 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 Wabco                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Intarder ZF                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Pritarder Voith                              |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Retarder Voith                               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                                       | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|--|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                  | Stoneridge Highline                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Stoneridge Baseline                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZBR0 ZR_103                                  |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                  | ZBR0 ZR_104                                  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZBR2 Wabco                                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Instrument                                   |             | To build-week 37, 2005          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault              | Instrument                                   |             | From build-week 37, 2005        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MAN                  | Astronic ZF                                  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Diwa Voith Turbo                             |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Ecomat ZF                                    |             |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | Bodybuilder module                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | FFR  |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | MDC Door module control                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Rear axle steering                           |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Electronically controlled air dryer          |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Vehicle ECU                                  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Lighting control module                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Tachograph                                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| MAN                  | ECAS2 Wabco 2 Axle                           |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle                           |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle with kneeling             |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle CDC                       |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Ramzes MY2011</b> |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | ME7 Gas Turbo                                |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas without Turbo                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EGC4   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins              | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                                   |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 D20 Common rail                         |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 C32                                     |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Renault              | DX17   |             |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Renault              | Adblue system                                |             | Euro 4-Euro 5 Incentive         |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault              | Adblue system                                |             | Euro 5                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |             | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type   | System                                       | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|----------------------|--|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EBS                  | Wabco EBS-standard                           |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP                                    |       | 2 Axle                              |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP                                    |       | 3 Axle                              |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                  | EBS 2 Wabco                                  |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                  | Intarder ZF                                  |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                  | Pritarder Voith                              |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                  | Retarder Voith                               |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                  | Stoneridge Highline                          |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                  | Stoneridge Baseline                          |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                  | ZBR0 ZR_103                                  |       |                                     |       |     | Y     |       |       |       |       |         |         |       | 37 pin MAN         |
| MAN                  | ZBR0 ZR_104                                  |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                  | ZBR2 Wabco                                   |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Renault              | Instrument                                   |       | To build-week 37, 2005              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Renault              | Instrument                                   |       | From build-week 37, 2005            |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| MAN                  | Ecomat ZF                                    |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                  | Astronic ZF                                  |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                  | Diwa Voith Turbo                             |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                  | Bodybuilder module                           |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                  | FFR  |       |                                     |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| MAN                  | MDC Door module control                      |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                  | Rear axle steering                           |       |                                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Renault              | Electronically controlled air dryer          |       |                                     |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Renault              | Vehicle ECU                                  |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Renault              | Lighting control module                      |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Renault              | Tachograph                                   |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| MAN                  | ECAS2 Wabco 2 Axle                           |       |                                     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle                           |       |                                     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle with kneeling             |       |                                     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle CDC                       |       |                                     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Ramzes MY2012</b> |  |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| MAN                  | ME7 Gas Turbo                                |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas without Turbo                        |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                  | EGC4   |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Cummins              | Euro 4 4-cyl                                 |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins              | Euro 4 4-cyl                                 |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Cummins              | Euro 4 6-cyl                                 |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins              | Euro 4 6-cyl                                 |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Cummins              | Euro 5                                       |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins              | Euro 5                                       |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                                   |       |                                     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                  | EDC7 D20 Common rail                         |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 C32                                     |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | DXI7   |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Adblue system                                |             | Euro 4-Euro 5 Incentive             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Adblue system                                |             | Euro 5                              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                  | Wabco ABS D/E                                |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E                                |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard                           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP                                    |             | 2 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP                                    |             | 3 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 Wabco                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Intarder ZF                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Pritarder Voith                              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Retarder Voith                               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Stoneridge Highline                          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Stoneridge Baseline                          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZBR0 ZR_103                                  |             |                                     |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                  | ZBR0 ZR_104                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZBR2 Wabco                                   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Instrument                                   |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Instrument                                   |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison              | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison              | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Astronic ZF                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Diwa Voith Turbo                             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Ecomat ZF                                    |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Bodybuilder module                           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | FFR  |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | MDC Door module control                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Rear axle steering                           |             |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Electronically controlled air dryer          |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Vehicle ECU                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Lighting control module                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault              | Tachograph                                   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas                                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| MAN                  | ECAS2 Wabco 2 Axle                           |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle                           |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle with kneeling             |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle CDC                       |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ramzes MY2013</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | ME7 Gas Turbo                                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas without Turbo                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                | EGC4   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 Bosch                                   |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 D20 Common rail                         |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 C32                                     |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI7   |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | Adblue system                                |             | Euro 4-Euro 5 Incentive             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | Adblue system                                |             | Euro 5                              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Wabco ABS E                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | Wabco ABS D/E                                |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | Wabco ABS D/E                                |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard                           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard                           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP                                    |             | 2 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP                                    |             | 3 Axle                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 Wabco                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Highline                          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Baseline                          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0 ZR_103                                  |             |                                     |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                | ZBR0 ZR_104                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2 Wabco                                   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | Instrument                                   |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | Instrument                                   |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Astronic ZF                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Diwa Voith Turbo                             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Ecomat ZF                                    |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module                           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR  |             | FFR                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door module control                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Rear axle steering                           |             |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | Electronically controlled air dryer          |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | Vehicle ECU                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | Lighting control module                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | Tachograph                                   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|-----------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension        | Wabco Ecas                                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| MAN                   | ECAS2 Wabco 2 Axle                           |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| MAN                   | ECAS2 Wabco 3 Axle                           |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle with kneeling             |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| MAN                   | ECAS2 Wabco 3 Axle CDC                       |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| <b>Sancity MY2008</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control        | Cummins CNG Euro 5 4-cyl                     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins CNG Euro 5 4-cyl                     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control        | Cummins CNG Euro 5 6-cyl                     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins CNG Euro 5 6-cyl                     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| AdBlue system         | Denoxtronic                                  |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Engine control        | Cummins Euro 4 4-cyl                         |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins Euro 4 4-cyl                         |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control        | Cummins Euro 4 6-cyl                         |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins Euro 4 6-cyl                         |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control        | Cummins Euro 5                               |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins Euro 5                               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control        | Edc 7 UC31                                   |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| ABS                   | Wabco ABS E                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                   | Wabco ABS D/E                                |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D/E                                |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard                           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard                           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Allison               | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison               | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| Allison               | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison               | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| Voith                 | Diwa 3                                       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Voith                 | Diwa 5                                       |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecolife                                      |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| <b>Sancity MY2009</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control        | Cummins CNG Euro 5 4-cyl                     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins CNG Euro 5 4-cyl                     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control        | Cummins CNG Euro 5 6-cyl                     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins CNG Euro 5 6-cyl                     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| AdBlue system         | Denoxtronic                                  |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Engine control        | Cummins Euro 4 4-cyl                         |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins Euro 4 4-cyl                         |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control        | Cummins Euro 4 6-cyl                         |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins Euro 4 6-cyl                         |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control        | Cummins Euro 5                               |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins Euro 5                               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control        | Edc 7 UC31                                   |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| ABS                   | Wabco ABS E                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                   | Wabco ABS D/E                                |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                   | Wabco ABS D/E                                |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard                           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard                           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison               | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison               | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison               | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison               | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Voith                 | Diwa 3                                       |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                 | Diwa 5                                       |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecolife                                      |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Sancity MY2010</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control        | Cummins CNG Euro 5 4-cyl                     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins CNG Euro 5 4-cyl                     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | Cummins CNG Euro 5 6-cyl                     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins CNG Euro 5 6-cyl                     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue system         | Denoxtronic                                  |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Engine control        | Cummins Euro 4 4-cyl                         |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins Euro 4 4-cyl                         |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | Cummins Euro 4 6-cyl                         |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins Euro 4 6-cyl                         |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | Cummins Euro 5                               |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins Euro 5                               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | Edc 7 UC31                                   |             |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| ABS                   | Wabco ABS E                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                   | Wabco ABS D/E                                |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D/E                                |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard                           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard                           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison               | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison               | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison               | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison               | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Voith                 | Diwa 3                                       |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                 | Diwa 5                                       |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecolife                                      |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Sancity MY2011</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control        | Cummins CNG Euro 5 4-cyl                     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins CNG Euro 5 4-cyl                     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | Cummins CNG Euro 5 6-cyl                     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins CNG Euro 5 6-cyl                     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue system         | Denoxtronic                                  |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Engine control        | Cummins Euro 4 4-cyl                         |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins Euro 4 4-cyl                         |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | Cummins Euro 4 6-cyl                         |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins Euro 4 6-cyl                         |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Engine control        | Cummins Euro 5                               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins Euro 5                               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | Edc 7 UC31                                   |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| ABS                   | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                   | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison               | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison               | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison               | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison               | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Voith                 | Diwa 3                                       |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                 | Diwa 5                                       |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecolife                                      |                  |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Sancity MY2012</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control        | Cummins CNG Euro 5 4-cyl                     |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins CNG Euro 5 4-cyl                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | Cummins CNG Euro 5 6-cyl                     |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins CNG Euro 5 6-cyl                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue system         | Denoxtronic                                  |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Engine control        | Cummins Euro 4 4-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins Euro 4 4-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | Cummins Euro 4 6-cyl                         |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins Euro 4 6-cyl                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | Cummins Euro 5                               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins Euro 5                               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | Edc 7 UC31                                   |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| ABS                   | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                   | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison               | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison               | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison               | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison               | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Voith                 | Diwa 3                                       |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                 | Diwa 5                                       |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecolife                                      |                  |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Sancity MY2013</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control        | Cummins CNG Euro 5 4-cyl                     |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins CNG Euro 5 4-cyl                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | Cummins CNG Euro 5 6-cyl                     |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | Cummins CNG Euro 5 6-cyl                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable              |
|----------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------------------|
| AdBlue system        | Denoxtronic                                  |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco               |
| Engine control       | Cummins Euro 4 4-cyl                         |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch              |
| Engine control       | Cummins Euro 4 4-cyl                         |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Engine control       | Cummins Euro 4 6-cyl                         |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch              |
| Engine control       | Cummins Euro 4 6-cyl                         |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Engine control       | Cummins Euro 5                               |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 9 pin Deutsch              |
| Engine control       | Cummins Euro 5                               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Engine control       | Edc 7 UC31                                   |             |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco               |
| ABS                  | Wabco ABS E                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                  | Wabco ABS D/E                                |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF          |
| ABS                  | Wabco ABS D/E                                |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF          |
| EBS                  | Wabco EBS-standard                           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF          |
| EBS                  | Wabco EBS-standard                           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Allison              | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch              |
| Allison              | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| Allison              | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch              |
| Allison              | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| Voith                | Diwa 3                                       |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin Scania/DAF          |
| Voith                | Diwa 5                                       |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF          |
| ZF                   | Ecolife                                      |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 5-pin Mini-USB             |
| <b>Solina MY2006</b> |  |             |                                     |       |     |             |             |             |             |             |                  |             |             |                            |
| PLD                  | Engine control                               | 4.2         |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | ABS  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                  | Drive control                                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                   | Level regulation                             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Solina MY2007</b> |  |             |                                     |       |     |             |             |             |             |             |                  |             |             |                            |
| MR                   | Engine control                               |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| PLD                  | Engine control                               | 4.2         |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | ABS  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                  | Drive control                                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                   | Level regulation                             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Solina MY2008</b> |  |             |                                     |       |     |             |             |             |             |             |                  |             |             |                            |
| MR                   | Engine control                               |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| <b>Solina MY2009</b> |  |             |                                     |       |     |             |             |             |             |             |                  |             |             |                            |
| MR                   | Engine control                               |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| <b>Solina MY2010</b> |  |             |                                     |       |     |             |             |             |             |             |                  |             |             |                            |
| MR                   | Engine control                               |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| <b>Solina MY2011</b> |  |             |                                     |       |     |             |             |             |             |             |                  |             |             |                            |
| MR                   | Engine control                               |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| <b>Tramp MY2000</b>  |  |             |                                     |       |     |             |             |             |             |             |                  |             |             |                            |
| Cummins              | Euro 3 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch              |
| Cummins              | Euro 3 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Cummins              | Euro 3 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch              |
| Cummins              | Euro 3 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Cummins              | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch              |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System        | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|---------------------|---------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Cummins             | Euro 4 4-cyl  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins             | Euro 4 6-cyl  |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins             | Euro 5        |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 5        |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| DCI Euro 3          | Bosch MS6.3   |       | 4-cylinder                      |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| DCI Euro 3          | Bosch MS6.3   |       | 6-cylinder                      |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| ABS                 | Wabco ABS E   |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E |       | 4S/4M                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E |       | 6S/6M                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Instrument          | AFFI 2000     |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| VECU                | Vecu Euro 3   |       |                                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 12 pin Renault     |
| Air suspension      | Wabco Ecas    |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>Tramp MY2001</b> |               |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| Cummins             | Euro 3 4-cyl  |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 3 4-cyl  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins             | Euro 3 6-cyl  |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 3 6-cyl  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins             | Euro 4 4-cyl  |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins             | Euro 4 6-cyl  |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins             | Euro 5        |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 5        |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| DCI Euro 3          | Bosch MS6.3   |       | 4-cylinder                      |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| DCI Euro 3          | Bosch MS6.3   |       | 6-cylinder                      |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| ABS                 | Wabco ABS E   |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E |       | 4S/4M                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E |       | 6S/6M                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Instrument          | AFFI 2000     |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| VECU                | Vecu Euro 3   |       |                                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 12 pin Renault     |
| Air suspension      | Wabco Ecas    |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>Tramp MY2002</b> |               |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| Cummins             | Euro 3 4-cyl  |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 3 4-cyl  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins             | Euro 3 6-cyl  |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 3 6-cyl  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins             | Euro 4 4-cyl  |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins             | Euro 4 6-cyl  |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins             | Euro 5        |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 5        |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| DCI Euro 3          | Bosch MS6.3   |       | 4-cylinder                      |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| DCI Euro 3          | Bosch MS6.3   |       | 6-cylinder                      |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type  | System        | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|---------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                 | Wabco ABS E   |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E |             | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | AFFI 2000     |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| VECU                | Vecu Euro 3   |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Air suspension      | Wabco Ecas    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Tramp MY2003</b> |               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 3 4-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 4-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 3 6-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 6-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 4-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DCI Euro 3          | Bosch MS6.3   |             | 4-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3          | Bosch MS6.3   |             | 6-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                 | Wabco ABS E   |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E |             | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | AFFI 2000     |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| VECU                | Vecu Euro 3   |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Air suspension      | Wabco Ecas    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Tramp MY2004</b> |               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 3 4-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 4-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 3 6-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 6-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 4-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DCI Euro 3          | Bosch MS6.3   |             | 4-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3          | Bosch MS6.3   |             | 6-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                 | Wabco ABS E   |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E |             | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | AFFI 2000     |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| VECU                | Vecu Euro 3   |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Air suspension      | Wabco Ecas    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Tramp MY2005</b> |               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System        | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|---------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins             | Euro 3 4-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 4-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 3 6-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 6-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 4-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DCI Euro 3          | Bosch MS6.3   |                  | 4-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3          | Bosch MS6.3   |                  | 6-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                 | Wabco ABS E   |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E |                  | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E |                  | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | AFFI 2000     |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| VECU                | Vecu Euro 3   |                  |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Air suspension      | Wabco Ecas    |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Tramp MY2006</b> |               |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 3 4-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 4-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 3 6-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 3 6-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 4-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DCI Euro 3          | Bosch MS6.3   |                  | 4-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3          | Bosch MS6.3   |                  | 6-cylinder                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                 | Wabco ABS E   |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E |                  | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E |                  | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | AFFI 2000     |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| VECU                | Vecu Euro 3   |                  |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Air suspension      | Wabco Ecas    |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Tramp MY2007</b> |               |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 4 4-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | DXI 5         |                  |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                              | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------|-------------------------------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Renault             | Adblue system                       |       | Euro 4-Euro 5 Standard          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |       | Euro 5                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS E                         |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E                       |       | 4S/4M                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E                       |       | 6S/6M                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Renault             | Instrument                          |       | To build-week 37, 2005          |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Renault             | Instrument                          |       | From build-week 37, 2005        |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Renault             | Electronically controlled air dryer |       |                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Renault             | Vehicle ECU                         |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Renault             | Lighting control module             |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Renault             | Tachograph                          |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas                          |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>Tramp MY2008</b> |                                     |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| Cummins             | Euro 4 4-cyl                        |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                        |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl                        |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                        |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Cummins             | Euro 5                              |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 5                              |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Renault             | DXI 5                               |       |                                 |       |     | Y*    | Y*    |       |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |       | Euro 4-Euro 5 Standard          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |       | Euro 5                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS E                         |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E                       |       | 4S/4M                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E                       |       | 6S/6M                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Renault             | Instrument                          |       | To build-week 37, 2005          |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Renault             | Instrument                          |       | From build-week 37, 2005        |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Renault             | Electronically controlled air dryer |       |                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Renault             | Vehicle ECU                         |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Renault             | Lighting control module             |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Renault             | Tachograph                          |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas                          |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>Tramp MY2009</b> |                                     |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| Cummins             | Euro 4 4-cyl                        |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                        |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl                        |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                        |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Cummins             | Euro 5                              |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins             | Euro 5                              |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Renault             | DXI 5                               |       |                                 |       |     | Y*    | Y*    |       |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |       | Euro 4-Euro 5 Standard          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |       | Euro 5                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS E                         |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E                       |       | 4S/4M                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E                       |       | 6S/6M                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                              | V<br>o<br>l<br>t | Add 1                           | Add 2         | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-------------------------------------|------------------|---------------------------------|---------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Renault             | Instrument                          |                  | To build-week 37, 2005          |               |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault             | Instrument                          |                  | From build-week 37, 2005        |               |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault             | Electronically controlled air dryer |                  |                                 |               |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Vehicle ECU                         |                  |                                 |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Lighting control module             |                  |                                 |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Tachograph                          |                  |                                 |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas                          |                  |                                 |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Tramp MY2010</b> |                                     |                  |                                 |               |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 4 4-cyl                        |                  | 9-pin Deutsch diagnostic socket |               |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                        |                  | 16-pin J1962 diagnostic socket  |               |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl                        |                  | 9-pin Deutsch diagnostic socket |               |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                        |                  | 16-pin J1962 diagnostic socket  |               |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5                              |                  | 9-pin Deutsch diagnostic socket |               |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                              |                  | 16-pin J1962 diagnostic socket  |               |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault             | DXI 5                               |                  |                                 |               |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |                  | Euro 4-Euro 5 Standard          |               |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |                  | Euro 5                          | Adblue system |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS E                         |                  |                                 |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E                       |                  | 4S/4M                           |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E                       |                  | 6S/6M                           |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Renault             | Instrument                          |                  | To build-week 37, 2005          |               |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault             | Instrument                          |                  | From build-week 37, 2005        |               |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault             | Electronically controlled air dryer |                  |                                 |               |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Vehicle ECU                         |                  |                                 |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Lighting control module             |                  |                                 |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Tachograph                          |                  |                                 |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas                          |                  |                                 |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Tramp MY2011</b> |                                     |                  |                                 |               |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 4 4-cyl                        |                  | 9-pin Deutsch diagnostic socket |               |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                        |                  | 16-pin J1962 diagnostic socket  |               |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl                        |                  | 9-pin Deutsch diagnostic socket |               |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                        |                  | 16-pin J1962 diagnostic socket  |               |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5                              |                  | 9-pin Deutsch diagnostic socket |               |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                              |                  | 16-pin J1962 diagnostic socket  |               |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault             | DXI 5                               |                  |                                 |               |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |                  | Euro 4-Euro 5 Standard          |               |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault             | Adblue system                       |                  | Euro 5                          | Adblue system |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS E                         |                  |                                 |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | Wabco ABS D/E                       |                  | 4S/4M                           |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E                       |                  | 6S/6M                           |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Renault             | Instrument                          |                  | To build-week 37, 2005          |               |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault             | Instrument                          |                  | From build-week 37, 2005        |               |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault             | Electronically controlled air dryer |                  |                                 |               |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Vehicle ECU                         |                  |                                 |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | Lighting control module             |                  |                                 |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                              | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|-------------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Renault               | Tachograph                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Tramp MY2012</b>   |                                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Euro 4 4-cyl                        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 4 4-cyl                        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Euro 4 6-cyl                        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 4 6-cyl                        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Euro 5                              |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 5                              |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | DXI 5                               |             |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | Adblue system                       |             | Euro 4-Euro 5 Standard          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | Adblue system                       |             | Euro 5                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS E                         |             | Wabco ABS E                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                   | Wabco ABS D/E                       |             | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D/E                       |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Renault               | Instrument                          |             | To build-week 37, 2005          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | Instrument                          |             | From build-week 37, 2005        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | Electronically controlled air dryer |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | Vehicle ECU                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | Lighting control module             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | Tachograph                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Tramp MY2013</b>   |                                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Euro 4 4-cyl                        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 4 4-cyl                        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Euro 4 6-cyl                        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 4 6-cyl                        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Euro 5                              |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 5                              |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | DXI 5                               |             |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | Adblue system                       |             | Euro 4-Euro 5 Standard          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | Adblue system                       |             | Euro 5                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS E                         |             | Wabco ABS E                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                   | Wabco ABS D/E                       |             | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D/E                       |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Renault               | Instrument                          |             | To build-week 37, 2005          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | Instrument                          |             | From build-week 37, 2005        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | Electronically controlled air dryer |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | Vehicle ECU                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | Lighting control module             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault               | Tachograph                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Wetlina MY2008</b> |                                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                    | Engine control                      |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Wetlina MY2009</b> |                                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                           |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
|---------------------------|-----------------------|--|--|-------|--|----|----|----|----|----|--|---|--|--------------------|
| MR                        | Engine control        |  |  |       |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| <b>Wetlina MY2010</b>     |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| MR                        | Engine control        |  |  |       |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| <b>Wetlina MY2011</b>     |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| MR                        | Engine control        |  |  |       |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| <b>Wetlina MY2012</b>     |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| MR                        | Engine control        |  |  |       |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| <b>Wetlina MY2013</b>     |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| MR                        | Engine control        |  |  |       |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| <b>Chevrolet</b>          |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| <b>S/T Pick up MY1996</b> |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| <b>S/T Pick up MY1997</b> |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| <b>S10 Pick up MY1996</b> |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| <b>S10 Pick up MY1997</b> |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| <b>S10 Pick up MY1998</b> |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| <b>S10 Pick up MY1999</b> |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| <b>S10 Pick up MY2000</b> |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| <b>S10 Pick up MY2001</b> |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| <b>Transport MY1996</b>   |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| <b>Transport MY1997</b>   |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| <b>Transport MY1998</b>   |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| <b>Transport MY1999</b>   |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| <b>Transport MY2000</b>   |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| <b>Transport MY2001</b>   |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| <b>Transport MY2002</b>   |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| <b>Transport MY2003</b>   |                       |  |  |       |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |  |  | MT/AT |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|  |                       |     |  |       |   |   |   |  |  |  |  |   |  |                    |
|--|-----------------------|-----|--|-------|---|---|---|--|--|--|--|---|--|--------------------|
| <b>Transport MY2004</b>                |                       |     |  |       |   |   |   |  |  |  |  |   |  |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII |     |  | MT/AT |   |   |   |  |  |  |  | Y |  | 16 pin OBD (J1962) |
| <b>Citroën</b>                         |                       |     |  |       |   |   |   |  |  |  |  |   |  |                    |
| <b>Berlingo Serie 1 [97-02] MY1997</b> |                       |     |  |       |   |   |   |  |  |  |  |   |  |                    |
| Immobiliser                            | Valeo                 |     |  | MT/AT | Y | Y |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| <b>Berlingo Serie 1 [97-02] MY1998</b> |                       |     |  |       |   |   |   |  |  |  |  |   |  |                    |
| HDY                                    | Mono-Motronic 3.1     | 1.1 |  | MT/AT | Y | Y |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| HDZ                                    | Mono-Motronic 3.1     | 1.1 |  | MT/AT | Y | Y |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| KFX                                    | Motronic MP 7.3       | 1.4 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| KFX                                    | MM 1AP                | 1.4 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| LFX                                    | MM 1AP                | 1.8 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| WJY                                    | Lucas DCN2            | 1.9 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| ABS                                    | Bosch 5.3             |     |  | MT/AT | Y | Y |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Immobiliser                            | Valeo                 |     |  | MT/AT | Y | Y |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Central airbag                         | SAC_AKF               |     |  |       | Y |   |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| <b>Berlingo Serie 1 [97-02] MY1999</b> |                       |     |  |       |   |   |   |  |  |  |  |   |  |                    |
| HDY                                    | Mono-Motronic 3.1     | 1.1 |  | MT/AT | Y | Y |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| HDZ                                    | Mono-Motronic 3.1     | 1.1 |  | MT/AT | Y | Y |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| KFX                                    | Motronic MP 7.3       | 1.4 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| KFX                                    | MM 1AP                | 1.4 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| LFX                                    | MM 1AP                | 1.8 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| RHY                                    | Bosch EDC 15C2        | 2   |  | MT/AT | Y | Y |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| WJY                                    | Lucas DCN2            | 1.9 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| ABS                                    | Bosch 5.3             |     |  | MT/AT | Y | Y |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Immobiliser                            | Valeo                 |     |  | MT/AT | Y | Y |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Central airbag                         | SAC_AKF               |     |  |       | Y |   |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| <b>Berlingo Serie 1 [97-02] MY2000</b> |                       |     |  |       |   |   |   |  |  |  |  |   |  |                    |
| HDY                                    | Mono-Motronic 3.1     | 1.1 |  | MT/AT | Y | Y |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| HDZ                                    | Mono-Motronic 3.1     | 1.1 |  | MT/AT | Y | Y |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| HFX                                    | Bosch M7.4.4          | 1.1 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| KFW                                    | Sagem S2000           | 1.4 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| KFX                                    | Motronic MP 7.3       | 1.4 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| KFX                                    | MM 1AP                | 1.4 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| LFX                                    | MM 1AP                | 1.8 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| NFU                                    | Motronic ME7.4.4      | 1.6 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| RHY                                    | Bosch EDC 15C2        | 2   |  | MT/AT | Y | Y |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| WJY                                    | Lucas DCN2            | 1.9 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| ABS                                    | Bosch 5.3             |     |  | MT/AT | Y | Y |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli       |     |  |       | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Immobiliser                            | Valeo                 |     |  | MT/AT | Y | Y |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Central airbag                         | SAC_AKF               |     |  |       | Y |   |   |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Body computer (BSI)                    | Valeo                 |     |  |       | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |
| <b>Berlingo Serie 1 [97-02] MY2001</b> |                       |     |  |       |   |   |   |  |  |  |  |   |  |                    |
| HFX                                    | Bosch M7.4.4          | 1.1 |  | MT/AT | Y | Y | Y |  |  |  |  |   |  | 16 pin OBD (J1962) |

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| Engine/System Type                     | System                   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|--------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| KFW                                    | Sagem S2000              | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KFX                                    | MM 1AP                   | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                    | Motronic ME7.4.4         | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHY                                    | Siemens SID 801          | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY                                    | Lucas DCN2               | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 5.3                |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central airbag                         | SAC_AKF                  |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | Valeo                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 1 [97-02] MY2002</b> |                          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| HFX                                    | MM 48P2                  | 1.1         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HFX                                    | Bosch M7.4.4             | 1.1         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KFW                                    | Sagem S2000              | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KFX                                    | MM 1AP                   | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                    | Motronic ME7.4.4         | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHY                                    | Siemens SID 801          | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY                                    | Lucas DCN2               | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 5.3                |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central airbag                         | SAC_AKF                  |             |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | Valeo                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 2 [02-07] MY2002</b> |                          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII    |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HFX                                    | MM 48P2                  | 1.1         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HFX                                    | Bosch M7.4.4             | 1.1         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KFW                                    | Sagem S2000              | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KFX                                    | MM 1AP                   | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                    | Bosch ME 7.4.4           | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHY                                    | Siemens SID 801          | 2           |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY                                    | Lucas DCN2               | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 5.3                |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                 | Autoliv                  |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | Diagnose                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | SW vers: 22 SW index: 10 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | SW vers: 23 SW index: 50 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"                |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Berlingo Serie 2 [02-07] MY2003</b> |                          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII    |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HFX                                    | MM 48P2                  | 1.1         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HFX                                    | Bosch M7.4.4             | 1.1         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KFW                                    | Sagem S2000              | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                    | Bosch ME 7.4.4           | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII    |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RHY                                    | Siemens SID 801          | 2           |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                     | System                   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|--------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| WJY                                    | Lucas DCN2               | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 5.3                |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                 | Autoliv                  |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | Diagnose                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | SW vers: 22 SW index: 10 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | SW vers: 23 SW index: 50 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"                |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Berlingo Serie 2 [02-07] MY2004</b> |                          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII    |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| KFW                                    | Sagem S2000              | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                    | Bosch ME 7.4.4           | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII    |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HX                                    | EDC16 C34                | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHY                                    | Siemens SID 801          | 2           |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY                                    | Lucas DCN2               | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 5.3                |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8                  |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                 | Autoliv                  |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                      | Webasto                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | Diagnose                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | SW vers: 22 SW index: 10 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | SW vers: 23 SW index: 50 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"                |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Berlingo Serie 2 [02-07] MY2005</b> |                          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII    |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| KFW                                    | Sagem S2000              | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                    | Bosch ME 7.4.4           | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                    | Bosch ME 7.4.5           | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII    |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HW                                    | EDC16C34                 | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HX                                    | EDC16C34                 | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RHY                                    | Siemens SID 801          | 2           |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY                                    | Lucas DCN2               | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8                  |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                 | Autoliv                  |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                      | Webasto                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | Diagnose                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | SW vers: 22 SW index: 10 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | SW vers: 23 SW index: 50 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"                |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Berlingo Serie 2 [02-07] MY2006</b> |                          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII    |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                     | System                   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|--------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| KFW                                    | Sagem S2000              | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                    | Bosch ME 7.4.4           | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                    | Bosch ME 7.4.5           | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII    |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HW                                    | EDC16C34                 | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                    | EDC16C34                 | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8                  |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                 | Autoliv                  |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                      | Webasto                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | Diagnose                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | SW vers: 22 SW index: 10 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | SW vers: 23 SW index: 50 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"                |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Berlingo Serie 2 [02-07] MY2007</b> |                          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII    |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| NFU                                    | Bosch ME 7.4.4           | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                    | Bosch ME 7.4.5           | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII    |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HW                                    | EDC16C34                 | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                    | EDC16C34                 | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8                  |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                 | Autoliv                  |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                      | Webasto                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | Diagnose                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | SW vers: 22 SW index: 10 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | SW vers: 23 SW index: 50 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"                |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 [08-18] MY2008</b> |                          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII    |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_2                | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO4            | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO5            | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFR                                    | ME7.4.5                  | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                    | ME7.4.5                  | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII    |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10                 | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10_BR2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10                 | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10_BR2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10                 | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10_BR2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10                 | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10_BR2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                     | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 9HS                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | MGI                   |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | Ti-automotive         |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                    | Autoliv               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                | Siemens               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"             |             |       |       |     |             |             | Y           |             |             |                  | Y                | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system        | Diagnose/Programming  |             |       | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                            | Bosch                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 [08-18] MY2009</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFR                                    | ME7.4.5               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                    | ME7.4.5               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | MGI                   |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | Ti-automotive         |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                    | Autoliv               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| BSM Engine wiring housing              | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                | Siemens               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"             |             |       |       |     |             |             | Y           |             |             | Y                | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system        | Diagnose/Programming  |             |       | MT/AT |     |             | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                            | Bosch                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 [08-18] MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFR                                    | ME7.4.5               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                    | ME7.4.5               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807                | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807_BR2            | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | MGI                   |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | Ti-automotive         |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                    | Autoliv               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                | Siemens               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"             |             |       |       |     |             |             | Y           |             |             | Y                | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system        | Diagnose/Programming  |             |       | MT/AT |     |             | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                            | Bosch                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 [08-18] MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                     | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 5FK                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFR                                    | ME7.4.5               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                    | ME7.4.5               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807                | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807_BR2            | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | MGI                   |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | Ti-automotive         |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                    | Autoliv               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                | Siemens               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"             |             |       |       |     |             |             | Y           |             |             |                  | Y                | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system        | Diagnose/Programming  |             |       | MT/AT |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                            | Bosch                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 [08-18] MY2012</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                     | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| NFR                                    | ME7.4.5               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                    | ME7.4.5               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807                | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807_BR2            | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | MGI                   |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | Ti-automotive         |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 9.0 ESP         |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                    | Autoliv               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                | Siemens               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"             |             |       |       |     |             |             |             | Y           |             |                  | Y                | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system        | Diagnose/Programming  |             |       | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                            | Bosch                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 [08-18] MY2013</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNZ                                    | VD46                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                     | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 9HE                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807                | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807_BR2            | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | MGI                   |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | Ti-automotive         |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 9.0 ESP         |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                    | Autoliv               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                | Siemens               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"             |             |       |       |     |             |             | Y           |             |             | Y                | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system        | Diagnose/Programming  |             |       | MT/AT |     |             | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                            | Bosch                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 [08-18] MY2014</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNZ                                    | VD46                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                     | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 9HK                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807                | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807_BR2            | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | MGI                   |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | Ti-automotive         |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BHW                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHX                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHY                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHZ                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 9.0 ESP         |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                    | Autoliv               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                | Siemens               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"             |             |       |       |     |             |             | Y           |             |             |                  | Y                | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system        | Diagnose/Programming  |             |       | MT/AT |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                            | Bosch                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 [08-18] MY2015</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNZ                                    | VD46                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                     | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 9HK                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807                | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807_BR2            | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | MGI                   |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | Ti-automotive         |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BHW                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHX                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHY                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHZ                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 9.0 ESP         |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                    | Autoliv               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                | Siemens               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"             |             |       |       |     |             |             | Y           |             |             |                  | Y                | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system        | Diagnose/Programming  |             |       | MT/AT |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                            | Bosch                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 [08-18] MY2016</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNZ                                    | VD46                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                     | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| 9HK                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807                | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807_BR2            | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HP                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HP                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HS                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HT                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HV                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HW                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HX                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Additive system                        | MGI                   |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Additive system                        | Ti-automotive         |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| BHW                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BHX                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BHY                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BHZ                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 9.0 ESP         |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS                                    | Autoliv               |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body computer                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tow bar                                | Siemens               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"             |             |       |       |     |             |             | Y           |             |             | Y                | Y           |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system        | Diagnose/Programming  |             |       | MT/AT |     |             | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Parking aid                            | Bosch                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 [08-18] MY2017</b> |                       |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| HNZ                                    | VD46                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type                     | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 9HK                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807                | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807_BR2            | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                    | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | MGI                   |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                        | Ti-automotive         |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BHW                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHX                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHY                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHZ                                    | EDC17C60              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 9.0 ESP         |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                    | Autoliv               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                | Siemens               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"             |             |       |       |     |             |             | Y           |             |             | Y                | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system        | Diagnose/Programming  |             |       | MT/AT |     |             | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                            | Bosch                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 [08-18] MY2018</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                    | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNZ                                    | VD46                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                      | System               | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| 9HK                                     | EDC17C10             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HK                                     | EDC17C10_BR2         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HL                                     | SID807               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HL                                     | SID807_BR2           | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HM                                     | EDC17C10             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HM                                     | EDC17C10_BR2         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HN                                     | EDC17C10             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HN                                     | EDC17C10_BR2         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HP                                     | EDC17C10             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HP                                     | EDC17C10_BR2         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HS                                     | EDC16C3              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HT                                     | EDC16C3              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HV                                     | EDC16C3              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HW                                     | EDC16C3              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HX                                     | EDC16C3              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Additive system                         | MGI                  |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Additive system                         | Ti-automotive        |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| BHW                                     | EDC17C60             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BHX                                     | EDC17C60             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BHY                                     | EDC17C60             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BHZ                                     | EDC17C60             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS                                     | Bosch 8.1 ESP        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                                     | Bosch 9.0 ESP        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Instrument                              | Magneti Marelli      |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS                                     | Autoliv              |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body computer                           | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing               | Delphi               |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tow bar                                 | Siemens              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                           | "SERVICE"            |             |       |       |     |             |             | Y           |             |             | Y                | Y           |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system         | Diagnose/Programming |             |       | MT/AT |     |             | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose             |             |       |       |     |             |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Parking aid                             | Bosch                |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 Electric MY2013</b> |                      |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| ABS                                     | Bosch 8.1 ESP        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                                     | Bosch 9.0 ESP        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Instrument                              | Magneti Marelli      |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air con compressor                      | CCE                  |             |       |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passenger compartment heating resistor  | CTPA                 |             |       |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| SRS                                     | Autoliv              |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Battery charge status unit              | Hella                |             |       |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body computer                           | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing               | Delphi               |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tow bar                                 | Siemens              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Drive train interface                   | PIU                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Electric vehicle                        | Mitsubishi           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gateway wiring housing                  | BSP                  |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System          | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| On-Board charger                        | Melco           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery                        | BMU             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU1            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU2            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU3            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU4            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU5            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU6            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU7            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU8            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU9            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU10           |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZKY                                     | MCU             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose        |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                             | Bosch           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 Electric MY2014</b> |                 |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ABS                                     | Bosch 8.1 ESP   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Bosch 9.0 ESP   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                              | Magneti Marelli |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air con compressor                      | CCE             |             |       |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment heating resistor  | CTPA            |             |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                     | Autoliv         |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit              | Hella           |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                           | Diagnose        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing               | Delphi          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                 | Siemens         |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Drive train interface                   | PIU             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric vehicle                        | Mitsubishi      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway wiring housing                  | BSP             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| On-Board charger                        | Melco           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery                        | BMU             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU1            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU2            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU3            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU4            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU5            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU6            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU7            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU8            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU9            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU10           |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZKY                                     | MCU             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose        |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                             | Bosch           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 Electric MY2015</b> |                 |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System          | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                                     | Bosch 8.1 ESP   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Bosch 9.0 ESP   |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                              | Magneti Marelli |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air con compressor                      | CCE             |             |       |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment heating resistor  | CTPA            |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| SRS                                     | Autoliv         |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit              | Hella           |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                           | Diagnose        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing               | Delphi          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                 | Siemens         |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Drive train interface                   | PIU             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric vehicle                        | Mitsubishi      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway wiring housing                  | BSP             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| On-Board charger                        | Melco           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery                        | BMU             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU1            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU2            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU3            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU4            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU5            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU6            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU7            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU8            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU9            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU10           |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZKY                                     | MCU             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose        |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Parking aid                             | Bosch           |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 Electric MY2016</b> |                 |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ABS                                     | Bosch 8.1 ESP   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Bosch 9.0 ESP   |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                              | Magneti Marelli |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air con compressor                      | CCE             |             |       |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment heating resistor  | CTPA            |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| SRS                                     | Autoliv         |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit              | Hella           |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                           | Diagnose        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing               | Delphi          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                 | Siemens         |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Drive train interface                   | PIU             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric vehicle                        | Mitsubishi      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway wiring housing                  | BSP             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| On-Board charger                        | Melco           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery                        | BMU             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU1            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU2            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                      | System          | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|---|-----------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|   |                 |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| Traction battery cells management       | CMU3            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU4            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU5            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU6            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU7            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU8            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU9            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU10           |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZKY                                     | MCU             |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose        |   |   |       |       |     |    |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Parking aid                             | Bosch           |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 Electric MY2017</b> |                 |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| ABS                                     | Bosch 8.1 ESP   |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ABS                                     | Bosch 9.0 ESP   |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                              | Magneti Marelli |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air con compressor                      | CCE             |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Passenger compartment heating resistor  | CTPA            |   |   |       |       |     | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| SRS                                     | Autoliv         |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Battery charge status unit              | Hella           |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Body computer                           | Diagnose        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BSM Engine wiring housing               | Delphi          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Tow bar                                 | Siemens         |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Drive train interface                   | PIU             |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Electric vehicle                        | Mitsubishi      |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gateway wiring housing                  | BSP             |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| On-Board charger                        | Melco           |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery                        | BMU             |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU1            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU2            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU3            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU4            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU5            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU6            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU7            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU8            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU9            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU10           |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZKY                                     | MCU             |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose        |   |   |       |       |     |    |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Parking aid                             | Bosch           |   |   |       |       | Y   | Y  |    |    |   |    |   | Y |   |   | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 Electric MY2018</b> |                 |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| ABS                                     | Bosch 8.1 ESP   |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ABS                                     | Bosch 9.0 ESP   |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                              | Magneti Marelli |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air con compressor                      | CCE             |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System          | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Passenger compartment heating resistor  | CTPA            |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| SRS                                     | Autoliv         |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit              | Hella           |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                           | Diagnose        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing               | Delphi          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                 | Siemens         |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Drive train interface                   | PIU             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric vehicle                        | Mitsubishi      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway wiring housing                  | BSP             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| On-Board charger                        | Melco           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery                        | BMU             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU1            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU2            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU3            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU4            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU5            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU6            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU7            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU8            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU9            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU10           |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZKY                                     | MCU             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose        |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Parking aid                             | Bosch           |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 Electric MY2019</b> |                 |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ABS                                     | Bosch 8.1 ESP   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Bosch 9.0 ESP   |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                              | Magneti Marelli |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air con compressor                      | CCE             |             |       |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment heating resistor  | CTPA            |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| SRS                                     | Autoliv         |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit              | Hella           |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                           | Diagnose        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing               | Delphi          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                 | Siemens         |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Drive train interface                   | PIU             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric vehicle                        | Mitsubishi      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway wiring housing                  | BSP             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| On-Board charger                        | Melco           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery                        | BMU             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU1            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU2            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU3            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU4            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU5            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management       | CMU6            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                   | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Traction battery cells management    | CMU7                  |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management    | CMU8                  |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management    | CMU9                  |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management    | CMU10                 |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZKY                                  | MCU                   |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                          | Bosch                 |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 4 [19-] MY2018</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HNP                                  | VD56                  | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNS                                  | VD56                  | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| YHY                                  | MD1CS003              | 1.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch ESP90           |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Yazaki                |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Valeo                 |             |       |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                  | Continental           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit           | Hella                 |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Diagnose              |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                       | SMI/JTEKT             |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain and brightness sensor           | Hella                 |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel controls              | Delphi                |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel stalks                | Kostal                |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 4 [19-] MY2019</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HNP                                  | VD56                  | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNS                                  | VD56                  | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| YHY                                  | MD1CS003              | 1.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch ESP90           |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Yazaki                |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Valeo                 |             |       |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                  | Continental           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit           | Hella                 |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Diagnose              |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                       | SMI/JTEKT             |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain and brightness sensor           | Hella                 |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel controls              | Delphi                |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel stalks                | Kostal                |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 4 [19-] MY2020</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                         | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| HNP  | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNS  | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| YHY  | MD1CS003              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch ESP90           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                 | Yazaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                            | Valeo                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRS  | Continental           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit                 | Hella                 |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                             | SMI/JTEKT             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain and brightness sensor                 | Hella                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel controls                    | Delphi                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel stalks                      | Kostal                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                              | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                            | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 4 [19-] MY2021</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| HNP  | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNS  | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| YHY  | MD1CS003              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch ESP90           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                 | Yazaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                            | Valeo                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRS  | Continental           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit                 | Hella                 |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                             | SMI/JTEKT             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain and brightness sensor                 | Hella                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel controls                    | Delphi                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel stalks                      | Kostal                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                              | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                            | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 1 [94-01] MY1995</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| RFW  | MM 8P                 | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DHX  | Bosch VP 20           | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 1 [94-01] MY1996</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| RFW  | MM 8P                 | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DHX  | Bosch VP 20           | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 1 [94-01] MY1997</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| RFW  | MM 8P                 | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DHX  | Bosch VP 20           | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 1 [94-01] MY1998</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| RFW  | MM 8P                 | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                         | System                | V<br>o<br>l | Add 1                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DHX  | Bosch VP 20           | 1.9         |                       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 1 [94-01] MY1999</b> |                       |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| RFW  | MM 8P                 | 2           |                       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DHX  | Bosch VP 20           | 1.9         |                       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 1 [94-01] MY2000</b> |                       |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| RFW  | MM 8P                 | 2           |                       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 8140.43s                                   | Bosch EDC 15C7        | 2.8         |                       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DHX  | Bosch VP 20           | 1.9         |                       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 1 [94-01] MY2001</b> |                       |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8140.43s                                   | Bosch EDC 15C7        | 2.8         |                       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 2 [02-05] MY2002</b> |                       |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |                       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFW  | MM 48P                | 2           |                       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 8140.43s                                   | Bosch EDC 15C7        | 2.8         | No EGR electro. valve | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 5.3             |             |                       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                     | Airbag                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 2 [02-05] MY2003</b> |                       |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |                       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFW  | MM 48P                | 2           |                       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |                       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8140.43s                                   | Bosch EDC 15C7        | 2.8         | No EGR electro. valve | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 5.3             |             |                       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                     | Airbag                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 2 [02-05] MY2004</b> |                       |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |                       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFW  | MM 48P                | 2           |                       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |                       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8140.43s                                   | Bosch EDC 15C7        | 2.8         | No EGR electro. valve | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 5.3             |             |                       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                     | Airbag                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 2 [02-05] MY2005</b> |                       |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |                       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFW  | MM 48P                | 2           |                       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |                       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8140.43s                                   | Bosch EDC 15C7        | 2.8         | No EGR electro. valve | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 5.3             |             |                       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                     | Airbag                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 3 [06-] MY2006</b>   |                       |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |                       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |                       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AMF (4HV)                                  | Visteon               | 2.2         |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                                  | Hdi                   | 2.2         |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                                  | Hdi                   | 2.2         |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMA (F1CE0481D)                            | Bosch EDC16C39        | 3           |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                       | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DMF (F1CE0481D)                          | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                        | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                      | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | "SERVICE"             |             |       |       |     |             | Y*          | Y*          | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                            | Oil service reset     |             |       |       |     |             | Y*          | Y*          |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 3 [06-] MY2007</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| AMF (4HV)                                | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMA (F1CE0481D)                          | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                          | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                        | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                      | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | "SERVICE"             |             |       |       |     |             | Y*          | Y*          | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                            | Oil service reset     |             |       |       |     |             | Y*          | Y*          |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 3 [06-] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| AMF (4HV)                                | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMA (F1CE0481D)                          | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                          | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| UMH (4HJ)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                        | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                      | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | "SERVICE"             |             |       |       |     |             | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                            | Oil service reset     |             |       |       |     |             | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 3 [06-] MY2009</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| AMF (4HV)                                | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DMA (F1CE0481D)                          | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                          | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch ESP90_F         |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                        | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                      | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | "SERVICE"             |             |       |       |     |             | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                            | Oil service reset     |             |       |       |     |             | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 3 [06-] MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AMF (4HV)                                | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DMA (F1CE0481D)                          | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                          | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| SMF (4HG)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZMA                                      | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZMF                                      | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                       | System                | V   | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable      |
|--|-----------------------|-----|---|-------|-------|-----|----|----|----|----|---|---|----|---|---|--------------------|
|  |                       |     |   |       |       |     | T  | T  | C  | D  | O | S | T  | B | L |                    |
| ABS                                      | Bosch 8.0             |     |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| ABS                                      | Bosch ESP90_F         |     |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                               | Magneti Marelli       |     |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Additional heater                        | Webasto               |     |   |       | MT/AT |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                                   | Airbag                |     |   |       | MT/AT |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Body computer (BSI)                      | Diagnose              |     |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service                            | "SERVICE"             |     |   |       |       |     |    | Y* |    | Y* |   |   |    |   | Y | 16 pin OBD (J1962) |
| Reset service                            | Oil service reset     |     |   |       |       |     |    | Y* |    | Y* |   |   |    |   | Y | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 3 [06-] MY2011</b> |                       |     |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |     |   |       | MT/AT |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |     |   |       | MT/AT |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| AMF (4HV)                                | Visteon               | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| AMR (4HV)                                | Hdi                   | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| BMF (4HU)                                | Hdi                   | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| DMA (F1CE0481D)                          | Bosch EDC16C39        | 3   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                          | Bosch EDC16C39        | 3   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                          | EDC17CP52             | 3   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                          | EDC17CP52             | 3   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| SMF (4HG)                                | SID208                | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| TMF (4HH)                                | SID208                | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| UMF (4HJ)                                | SID208                | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| UMH (4HJ)                                | Hdi                   | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| ZMA                                      | SID208                | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| ZMF                                      | SID208                | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| ABS                                      | Bosch 8.0             |     |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| ABS                                      | Bosch ESP90_F         |     |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                               | Magneti Marelli       |     |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Additional heater                        | Webasto               |     |   |       | MT/AT |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                                   | Airbag                |     |   |       | MT/AT |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Body computer (BSI)                      | Diagnose              |     |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service                            | "SERVICE"             |     |   |       |       |     |    | Y* |    | Y* |   |   |    |   | Y | 16 pin OBD (J1962) |
| Reset service                            | Oil service reset     |     |   |       |       |     |    | Y* |    | Y* |   |   |    |   | Y | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 3 [06-] MY2012</b> |                       |     |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |     |   |       | MT/AT |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |     |   |       | MT/AT |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| AMF (4HV)                                | Visteon               | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| AMR (4HV)                                | Hdi                   | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| BMF (4HU)                                | Hdi                   | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                          | Bosch EDC16C39        | 3   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                          | EDC17CP52             | 3   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                          | EDC17CP52             | 3   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| SMF (4HG)                                | SID208                | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| TMD (4HH)                                | SID208 EURO5          | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| TMF (4HH)                                | SID208                | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| UMA (4HJ)                                | SID208                | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                       | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| UMF (4HJ)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMA                                      | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMF                                      | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch ESP90_F         |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                        | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                      | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | "SERVICE"             |             |       |       |     |             | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                            | Oil service reset     |             |       |       |     |             | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 3 [06-] MY2013</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AMF (4HV)                                | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                          | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SMF (4HG)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMD (4HH)                                | SID208 EURO5          | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMA (4HJ)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMA                                      | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMF                                      | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch ESP90_F         |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                        | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                      | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | "SERVICE"             |             |       |       |     |             | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                            | Oil service reset     |             |       |       |     |             | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 3 [06-] MY2014</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AMF (4HV)                                | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                          | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| PMF (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SMF (4HG)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMD (4HH)                                | SID208 EURO5          | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMA (4HJ)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMA                                      | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMF                                      | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch ESP90_F         |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                        | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                      | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | "SERVICE"             |             |       |       |     |             | Y*          | Y*          |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                            | Oil service reset     |             |       |       |     |             | Y*          | Y*          |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                          | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 3 [06-] MY2015</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2MA (AHN)                                | DCM6.2_F              | 2           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 2MF (AHN)                                | DCM6.2_F              | 2           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3MA (AHP)                                | DCM6.2_F              | 2           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMF (4HV)                                | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                          | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SMF (4HG)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMD (4HH)                                | SID208 EURO5          | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMA (4HJ)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                                | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                                | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMA                                      | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMF                                      | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch ESP90_F         |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                        | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                      | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | "SERVICE"             |             |       |       |     |             | Y*          | Y*          |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                            | Oil service reset     |             |       |       |     |             | Y*          | Y*          |             |             |                  |                  | Y           | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                       | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Fraud Detection                          | Diagnose              |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 3 [06-] MY2016</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2MA (AHN)                                | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 2MF (AHN)                                | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3MA (AHP)                                | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMF (4HV)                                | Visteon               | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                                | Hdi                   | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                                | Hdi                   | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                          | Bosch EDC16C39        | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SMF (4HG)                                | SID208                | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMD (4HH)                                | SID208 EURO5          | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                                | SID208                | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMA (4HJ)                                | SID208                | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                                | SID208                | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                                | Hdi                   | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMA                                      | SID208                | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMF                                      | SID208                | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch 8.0             |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch ESP90_F         |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Magneti Marelli       |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                        | Webasto               |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Airbag                |             |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                      | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | "SERVICE"             |             |       |       |     |             |             |             |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                            | Oil service reset     |             |       |       |     | Y*          |             | Y*          |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                          | Diagnose              |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 3 [06-] MY2017</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2MA (AHN)                                | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 2MF (AHN)                                | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3MA (AHP)                                | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHM                                      | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHN                                      | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHP                                      | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                          | EDC17CP52             | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch 8.0             |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch ESP90_F         |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Magneti Marelli       |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                        | Webasto               |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                       | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                                   | Airbag                |             |                 | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                      | Diagnose              |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | "SERVICE"             |             |                 |       |     |             | Y*          | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                            | Oil service reset     |             | Delphi DCM6.2_F |       |     |             | Y           | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                            | Oil service reset     |             | Previous        |       |     |             | Y*          | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                          | Diagnose              |             |                 |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 3 [06-] MY2018</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2MA (AHN)                                | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 2MF (AHN)                                | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3MA (AHP)                                | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHM                                      | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHN                                      | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHP                                      | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                          | EDC17CP52             | 3           |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                          | EDC17CP52             | 3           |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch 8.0             |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch ESP90_F         |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Magneti Marelli       |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                        | Webasto               |             |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Airbag                |             |                 | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                      | Diagnose              |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | "SERVICE"             |             |                 |       |     |             | Y*          | Y*          |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                            | Oil service reset     |             | Delphi DCM6.2_F |       |     |             | Y           | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                            | Oil service reset     |             | Previous        |       |     |             | Y*          | Y*          |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                          | Diagnose              |             |                 |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 3 [06-] MY2019</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2MA (AHN)                                | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 2MF (AHN)                                | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3MA (AHP)                                | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHM                                      | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHN                                      | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHP                                      | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                          | EDC17CP52             | 3           |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                          | EDC17CP52             | 3           |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch 8.0             |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                      | Bosch ESP90_F         |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Magneti Marelli       |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                        | Webasto               |             |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Airbag                |             |                 | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                      | Diagnose              |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | "SERVICE"             |             |                 |       |     |             | Y*          | Y*          | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                           | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service                                | Oil service reset     |             | Delphi DCM6.2_F |       |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                                | Oil service reset     |             | Previous        |       |     | Y*          |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                              | Diagnose              |             |                 |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumper/Relay Serie 3 [06-] MY2020</b>     |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2MA (AHN)                                    | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 2MF (AHN)                                    | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3MA (AHP)                                    | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHM  | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHN  | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHP  | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                              | EDC17CP52             | 3           |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                              | EDC17CP52             | 3           |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.0             |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch ESP90_F         |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                   | Magneti Marelli       |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                            | Webasto               |             |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Airbag                |             |                 | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                          | Diagnose              |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                                | "SERVICE"             |             |                 |       |     |             | Y*          | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                                | Oil service reset     |             | Delphi DCM6.2_F |       |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                                | Oil service reset     |             | Previous        |       |     | Y*          |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                              | Diagnose              |             |                 |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 1 [96-03] MY1996</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| P8C  | Lucas EPIC            | 2.1         |                 | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 1 [96-03] MY1997</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| DHX  | Bosch VP 20           | 1.9         |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P8C  | Lucas EPIC            | 2.1         |                 | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 1 [96-03] MY1998</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| DHX  | Bosch VP 20           | 1.9         |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P8C  | Lucas EPIC            | 2.1         |                 | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 1 [96-03] MY1999</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| RFN  | MM 48P                | 2           |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DHX  | Bosch VP 20           | 1.9         |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P8C  | Lucas EPIC            | 2.1         |                 | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHX  | Bosch EDC 15C2        | 2           |                 | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ  | Bosch EDC 15C2        | 2           | 88 pol          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ  | Bosch EDC 15C2        | 2           | 112 pol         | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY  | Lucas DCN2            | 1.9         |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 1 [96-03] MY2000</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| RFN  | MM 48P                | 2           |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DHX  | Bosch VP 20           | 1.9         |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P8C  | Lucas EPIC            | 2.1         |                 | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHW  | Bosch EDC 15C2        | 2           |                 | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                           | System                | V<br>o<br>l | Add 1   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|---------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| RHX  | Bosch EDC 15C2        | 2           |         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ  | Bosch EDC 15C2        | 2           | 88 pol  | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ  | Bosch EDC 15C2        | 2           | 112 pol | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY  | Lucas DCN2            | 1.9         |         | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 5.3             |             |         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 1 [96-03] MY2001</b> |                       |             |         |       |     |             |             |             |             |             |                  |                  |             |                    |
| RFN  | MM 48P                | 2           |         | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHW  | Bosch EDC 15C2        | 2           |         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ  | Bosch EDC 15C2        | 2           | 88 pol  | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ  | Bosch EDC 15C2        | 2           | 112 pol | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY  | Lucas DCN2            | 1.9         |         | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 5.3             |             |         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Autoliv               |             |         | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 1 [96-03] MY2002</b> |                       |             |         |       |     |             |             |             |             |             |                  |                  |             |                    |
| RFN  | MM 48P                | 2           |         | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHW  | Bosch EDC 15C2        | 2           |         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ  | Bosch EDC 15C2        | 2           |         | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY  | Lucas DCN2            | 1.9         |         | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 5.3             |             |         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Autoliv               |             |         | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 1 [96-03] MY2003</b> |                       |             |         |       |     |             |             |             |             |             |                  |                  |             |                    |
| RFN  | MM 48P                | 2           |         | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHW  | Bosch EDC 15C2        | 2           |         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ  | Bosch EDC 15C2        | 2           |         | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY  | Lucas DCN2            | 1.9         |         | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 5.3             |             |         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Autoliv               |             |         | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 2 [04-06] MY2004</b> |                       |             |         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RHZ  | Bosch EDC 15C2        | 2           |         | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 5.3             |             |         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Autoliv               |             |         |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                          | Texton                |             |         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 2 [04-06] MY2005</b> |                       |             |         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RHZ  | Bosch EDC 15C2        | 2           |         | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 5.3             |             |         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Autoliv               |             |         |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                          | Texton                |             |         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 2 [04-06] MY2006</b> |                       |             |         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RHZ  | Bosch EDC 15C2        | 2           |         | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 5.3             |             |         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                           | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                                       | Autoliv               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                          | Texton                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 3 [07-16] MY2007</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RFJ  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HU  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX  | EDC16C34              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHG  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHK  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHK  | DCM3.4 (DW10BTED4)    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHR  | DCM3.4 (DW10BTED4)    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHR  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                   | Magneti Marelli       |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                              | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Bosch                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                            | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                               | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                          | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                        | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                               | HPI                   |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio  | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                               | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                                | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                              | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                                  | Valeo                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 3 [07-16] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RFJ  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HU  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX  | EDC16C34              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHG  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHK  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHK  | DCM3.4 (DW10BTED4)    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHO  | DCM 3.5 (DW10CTED4)   | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHR  | DCM3.4 (DW10BTED4)    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHR  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                           | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                   | Magneti Marelli       |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                              | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Bosch                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                            | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                               | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                          | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                        | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                               | HPI                   |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio  | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                               | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                                | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                              | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                                  | Valeo                 |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
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| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RFJ  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HU  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX  | EDC16C34              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHG  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHK  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHK  | DCM3.4 (DW10BTED4)    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHR  | DCM3.4 (DW10BTED4)    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHR  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                   | Magneti Marelli       |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                              | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Bosch                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                            | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                               | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                          | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                        | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                               | HPI                   |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio  | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                               | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                                | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                              | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                                  | Valeo                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

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|--|-----------------------|-----|--|-------|----|----|----|----|----|----|--|---|--|--------------------|
| [Generic OBD]                                | Supporting EOBD/OBDII |     |  | MT/AT |    |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| RFH  | MM6KP                 | 2   |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| RFJ  | MM6KP                 | 2   |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |     |  | MT/AT |    |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| 9HM  | EDC17C10              | 1.6 |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| 9HM  | EDC17C10_BR2          | 1.6 |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| 9HU  | EDC16C3               | 1.6 |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| 9HX  | EDC16C34              | 1.6 |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| 9HZ  | EDC16C3               | 1.6 |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| RHG  | SID 803A              | 2   |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| RHH  | DCM3.5                | 2   |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| RHH  | DCM3.5_BR2            | 2   |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| RHK  | SID 803A              | 2   |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| RHK  | DCM3.4 (DW10BTED4)    | 2   |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| RHR  | DCM3.4 (DW10BTED4)    | 2   |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| RHR  | SID 803A              | 2   |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| ABS  | Bosch 8.0             |     |  |       | Y  | Y  | Y  | Y  |    |    |  |   |  | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1             |     |  |       | Y  | Y  | Y  | Y  |    |    |  |   |  | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1 ESP         |     |  |       | Y  | Y  | Y  | Y  |    |    |  |   |  | 16 pin OBD (J1962) |
| Instrument                                   | Magneti Marelli       |     |  | MT/AT | Y  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Climate control                              | Denso                 |     |  |       | Y  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Airbag                                       | Bosch                 |     |  | MT/AT | Y  | Y  |    |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Additional heater                            | Webasto               |     |  |       | Y  | Y  |    |    |    | Y  |  |   |  | 16 pin OBD (J1962) |
| Air suspension                               | Wabco                 |     |  |       | Y  | Y  | Y  | Y  |    |    |  |   |  | 16 pin OBD (J1962) |
| Body computer (BSI)                          | Diagnose              |     |  | MT/AT | Y* | Y* | Y* | Y* | Y* |    |  |   |  | 16 pin OBD (J1962) |
| Multifunction display                        | JCAE                  |     |  |       | Y  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Power steering                               | HPI                   |     |  | MT/AT | Y  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Radio  | Siemens               |     |  |       | Y  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Steering wheel                               | Delphi                |     |  |       | Y  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Reset service                                | "SERVICE"             |     |  | MT/AT |    |    |    | Y  |    |    |  | Y |  | 16 pin OBD (J1962) |
| Fraud Detection                              | Diagnose              |     |  |       |    |    |    |    |    | Y  |  |   |  | 16 pin OBD (J1962) |
| Parking aid                                  | Valeo                 |     |  |       | Y  | Y  |    |    |    | Y  |  |   |  | 16 pin OBD (J1962) |
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| [Generic OBD]                                | Supporting EOBD/OBDII |     |  | MT/AT |    |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| RFH  | MM6KP                 | 2   |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| RFJ  | MM6KP                 | 2   |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |     |  | MT/AT |    |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| 9HM  | EDC17C10              | 1.6 |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| 9HM  | EDC17C10_BR2          | 1.6 |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| 9HU  | EDC16C3               | 1.6 |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| 9HX  | EDC16C34              | 1.6 |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| 9HZ  | EDC16C3               | 1.6 |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| AHZ  | DCM 3.5 BR2           | 2   |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| RHG  | SID 803A              | 2   |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                           | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| RHH  | DCM3.5                | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHH  | DCM3.5_BR2            | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHK  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHK  | DCM3.4 (DW10BTED4)    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHR  | DCM3.4 (DW10BTED4)    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHR  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                   | Magneti Marelli       |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                              | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Bosch                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                            | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                               | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                          | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                        | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                               | HPI                   |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio  | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                               | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                                | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                              | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                                  | Valeo                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
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| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RFJ  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HM  | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM  | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HU  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX  | EDC16C34              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHZ  | DCM 3.5 BR2           | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHG  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHH  | DCM3.5                | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHH  | DCM3.5_BR2            | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHK  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHK  | DCM3.4 (DW10BTED4)    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHR  | DCM3.4 (DW10BTED4)    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHR  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                   | Magneti Marelli       |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                              | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Bosch                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                           | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Additional heater                            | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                               | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                          | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                        | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                               | HPI                   |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio  | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                               | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                                | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                              | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                                  | Valeo                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 3 [07-16] MY2013</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RFJ  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HM  | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM  | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HU  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX  | EDC16C34              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHZ  | DCM 3.5 BR2           | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHG  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHH  | DCM3.5                | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHH  | DCM3.5_BR2            | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHK  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHK  | DCM3.4 (DW10BTED4)    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                   | Magneti Marelli       |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                              | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Bosch                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                            | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                               | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                          | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                        | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                               | HPI                   |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio  | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                               | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                                | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                              | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                                  | Valeo                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 3 [07-16] MY2014</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                           | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HM  | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM  | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HU  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHZ  | DCM 3.5 BR2           | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHH  | DCM3.5                | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHH  | DCM3.5_BR2            | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                   | Magneti Marelli       |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                              | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Bosch                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                            | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                               | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                          | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                        | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                               | HPI                   |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio  | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                               | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                                | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system              | JCAE                  |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                              | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                                  | Valeo                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 3 [07-16] MY2015</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HM  | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM  | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HU  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHZ  | DCM 3.5 BR2           | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHH  | DCM3.5                | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHH  | DCM3.5_BR2            | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                   | Magneti Marelli       |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                              | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Bosch                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                            | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                               | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                          | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                        | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                           | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Power steering                               | HPI                   |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio  | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                               | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                                | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system              | JCAE                  |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                              | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                                  | Valeo                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
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| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HM  | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM  | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HU  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHZ  | DCM 3.5 BR2           | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHH  | DCM3.5                | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHH  | DCM3.5_BR2            | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                   | Magneti Marelli       |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                              | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Bosch                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                            | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                               | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                          | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                        | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                               | HPI                   |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio  | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                               | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                                | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system              | JCAE                  |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                              | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                                  | Valeo                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 4 [17-] MY2017</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HF  | EDC17C10_BR2          |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                              | TI Automotive/Marwal  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHH  | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHK  | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHX  | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHS  | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHV  | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                         | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| BHX  | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch ESP90           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                 | Yasaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS  | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                          | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                              | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                            | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction video camera                 | TRW                   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 4 [17-] MY2018</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 9HF  | EDC17C10_BR2          |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                            | Ti Automotive/Marwal  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHH  | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHK  | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHX  | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHS  | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHV  | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHX  | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch ESP90           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                 | Yasaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS  | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                          | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                              | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                            | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction video camera                 | TRW                   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 4 [17-] MY2019</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 9HF  | EDC17C10_BR2          |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                            | Ti Automotive/Marwal  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHH  | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHK  | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHX  | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHS  | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHV  | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHX  | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch ESP90           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                 | Yasaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS  | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                          | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                              | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |

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| Engine/System Type                         | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Fraud Detection                            | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Multifunction video camera                 | TRW                   |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 4 [17-] MY2020</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 9HF  | EDC17C10_BR2          |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                            | TI Automotive/Marwal  |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHH  | DCM 6.2               |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHK  | DCM 6.2               |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHX  | DCM 6.2               |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHS  | EDC17C60              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHV  | EDC17C60              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHX  | EDC17C60              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch ESP90           |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                 | Yasaki                |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS  | Bosch                 |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                          | Webasto               |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                              | Diagnose              |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                              | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                            | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Multifunction video camera                 | TRW                   |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 4 [17-] MY2021</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 9HF  | EDC17C10_BR2          |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                            | TI Automotive/Marwal  |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHH  | DCM 6.2               |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHK  | DCM 6.2               |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHX  | DCM 6.2               |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHS  | EDC17C60              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHV  | EDC17C60              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHX  | EDC17C60              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Bosch ESP90           |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                 | Yasaki                |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS  | Bosch                 |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                          | Webasto               |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                              | Diagnose              |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                              | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                            | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Multifunction video camera                 | TRW                   |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2008</b>                         |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8HS  | Bosch EDC 16          | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ  | Magneti Marelli 8DF2  | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FHZ                 | Magneti Marelli 8DF3  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O          | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS                 | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer       | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service       | "Reset oil service"   |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2009</b>  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8HS                 | Bosch EDC 16          | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF2  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF3  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O          | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS                 | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer       | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service       | "Reset oil service"   |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2010</b>  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8HS                 | Bosch EDC 16          | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF2  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF3  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O          | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS                 | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer       | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service       | "Reset oil service"   |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2011</b>  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8HS                 | Bosch EDC 16          | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF2  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
RTD - Real Time Data : ACT - Actuators  
ADJ - Adjustment : COD - Coding  
TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FHZ                 | Magneti Marelli 8DF3  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O          | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| SRS                 | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer       | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service       | "Reset oil service"   |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2012</b>  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8HS                 | Bosch EDC 16          | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF2  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF3  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O          | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| SRS                 | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer       | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service       | "Reset oil service"   |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2013</b>  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8HS                 | Bosch EDC 16          | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF2  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF3  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O          | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| SRS                 | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer       | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service       | "Reset oil service"   |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2014</b>  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8HS                 | Bosch EDC 16          | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF2  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FHZ                       | Magneti Marelli 8DF3  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O                | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04       | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS                       | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer             | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service             | "Reset oil service"   |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection           | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2015</b>        |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8HS                       | Bosch EDC 16          | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                       | Magneti Marelli 8DF2  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                       | Magneti Marelli 8DF3  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O                | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04       | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS                       | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer             | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service             | "Reset oil service"   |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection           | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2016</b>        |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8HS                       | Bosch EDC 16          | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                       | Magneti Marelli 8DF2  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                       | Magneti Marelli 8DF3  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O                | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04       | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS                       | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer             | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service             | "Reset oil service"   |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection           | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>SpaceTourer MY2017</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Additive system           | TI Automotive/Marwal  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHH                       | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|----------------------------|-----------------------|---|---|-------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                            |                       |   |   |       |       |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| AHK                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| AHX                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHS                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHV                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHX                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |   |   |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto               |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Body computer              | Diagnose              |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |   |   |       | MT/AT |     |    |    |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |   |   |       |       |     |    |    |    |    |   |    | Y |   |   | 16 pin OBD (J1962) |
| Multifunction video camera | TRW                   |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>SpaceTourer MY2018</b>  |                       |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |   |   |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| AHK                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| AHX                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHS                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHV                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHX                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |   |   |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto               |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Body computer              | Diagnose              |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |   |   |       | MT/AT |     |    |    |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |   |   |       |       |     |    |    |    |    |   |    | Y |   |   | 16 pin OBD (J1962) |
| Multifunction video camera | TRW                   |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>SpaceTourer MY2019</b>  |                       |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |   |   |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| AHK                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| AHX                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHS                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHV                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHX                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |   |   |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto               |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Body computer              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction video camera | TRW                   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>SpaceTourer MY2020</b>  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHK                        | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHX                        | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHS                        | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHV                        | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHX                        | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater          | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction video camera | TRW                   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>SpaceTourer MY2021</b>  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHK                        | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHX                        | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHS                        | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHV                        | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHX                        | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater          | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction video camera | TRW                   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Dacia</b>               |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Dokker MY2013</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H5F                        | Diagnose              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                        | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose              | 1.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose              |             |       | MT/AT | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose              |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Handsfree module                      | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                 |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface         |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                   |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Dokker MY2014</b>                  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H5F                                   | Diagnose              | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose              | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose              | 1.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose              |             |       | MT/AT | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose              |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Handsfree module                      | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                 |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface         |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                   |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Dokker MY2015</b>                  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H5F                                   | Diagnose              | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose              | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose              | 1.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose              |             |       | MT/AT | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose              |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Handsfree module                      | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                 |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface         |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                   |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Dokker MY2016</b>                  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H5F                                   | Diagnose              | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose              | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose              | 1.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose              |             |       | MT/AT | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose              |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Handsfree module                      | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                 |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface         |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                   |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Dokker MY2017</b>                  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H5F                                   | Diagnose              | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose              | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose              | 1.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose              |             |       | MT/AT | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose              |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Handsfree module                      | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                 |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface         |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                   |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |       | MT/AT |     | Y*          |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Dokker MY2018</b>                  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H5F                                   | Diagnose              | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose              | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose              | 1.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose              |             |       | MT/AT | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose              |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Handsfree module                      | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                 |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Infotainment                          | Can interface         |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                   |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |             | MT/AT |     |             | Y*          | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |             | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Dokker MY2019</b>                  |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H5F                                   | Diagnose              | 1.2         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose              | 1.5         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Handsfree module                      | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                 |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface         |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                   |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |             | MT/AT |     |             | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |             | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Dokker MY2020</b>                  |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H5F                                   | Diagnose              | 1.2         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose              | 1.5         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Handsfree module                      | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                 |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface         |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                   |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |             | MT/AT |     |             | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |             | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2001</b>                 |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose              | 1.5         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Immobiliser           |             | Prog.nr: 56 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|-----------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Electronic PAS        | Diagnose              |             |             | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit  | UCH                   |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2002</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K9K                   | Diagnose              | 1.5         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Immobiliser           |             | Prog.nr: 56 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS        | Diagnose              |             |             | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit  | UCH                   |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2003</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K9K                   | Diagnose              | 1.5         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Immobiliser           |             | Prog.nr: 56 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS        | Diagnose              |             |             | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit  | UCH                   |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2004</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                   | Diagnose              | 1.5         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Immobiliser           |             | Prog.nr: 56 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS        | Diagnose              |             |             | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit  | UCH                   |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2005</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                   | Diagnose              | 1.5         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Immobiliser           |             | Prog.nr: 56 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS        | Diagnose              |             |             | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit  | UCH                   |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2006</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|-----------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| K9K                   | Diagnose              | 1.5         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Immobiliser           |             | Prog.nr: 56 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS        | Diagnose              |             |             | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit  | UCH                   |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2007</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                   | Diagnose              | 1.5         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS        | Diagnose              |             |             | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit  | UCH                   |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2008</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                   | Diagnose              | 1.5         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS        | Diagnose              |             |             | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit  | UCH                   |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2009</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                   | Diagnose              | 1.5         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS        | Diagnose              |             |             | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit  | UCH                   |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2010</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                   | Diagnose              | 1.5         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose              |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS        | Diagnose              |             |             | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit  | UCH                   |             |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2011</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                   | Diagnose              | 1.6         |             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                 | Supporting EOBD/OBDII |             |                                | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                           | Diagnose              | 1.5         |                                | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose              |             |                                | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                | Diagnose              |             |                                | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit          | UCH                   |             |                                | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2012</b>         |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |                                | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                           | Diagnose              | 1.6         |                                | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                           | Diagnose              | 1.6         |                                | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |                                | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                           | Diagnose              | 1.5         |                                | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose              |             |                                | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                | Diagnose              |             |                                | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit          | UCH                   |             |                                | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>DAF</b>                    |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>CF [13-17] MY2013</b>      |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                 | EAS 3                 |             |                                |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI                   | 11          |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PX-7                          | ECS-DC6               | 6.7         |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3                 |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | EST 52                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 5                 |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | ACH-EW                |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF           |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS4                  |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer           |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air dryer                     | SAC                   |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag-3              |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Alarm system                  | ALS-S                 |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio/video combi             | DAS                   |             |                                |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering            | EMAS                  |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM                   |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Drive control                 | VIC3                  |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic light controller   | ELC                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS                   |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO       |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge            |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | SAC                   |             | Reset saturation level         |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                 | VIC                   |             | Reset service                  |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4          |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4          |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4          |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                    | J1939                 |             |                                |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose              |             |                                |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS                  |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type            | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Radar                         | AEBS            |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>CF [13-17] MY2014</b>      |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                 | EAS 3           |             |                                |       |     |             | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI             | 11          |                                |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PX-7                          | ECS-DC6         | 6.7         |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | EST 52          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | ACH-EW          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |             |                                |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS4            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air dryer                     | SAC             |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag-3        |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Alarm system                  | ALS-S           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering            | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Drive control                 | VIC3            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | SAC             |             | Reset saturation level         |       |     |             | Y           | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                 | VIC             |             | Reset service                  |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                    | J1939           |             |                                |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose        |             |                                |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | AEBS            |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>CF [13-17] MY2015</b>      |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                 | EAS 3           |             |                                |       |     |             | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI             | 11          |                                |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PX-7                          | ECS-DC6         | 6.7         |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | EST 52          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | ACH-EW          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |             |                                |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS4            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air dryer                     | SAC             |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag-3        |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Alarm system                  | ALS-S           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |             |                                |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering            | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Drive control                 | VIC3            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | SAC             |             | Reset saturation level         |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                 | VIC             |             | Reset service                  |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                    | J1939           |             |                                |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose        |             |                                |       |     |             | Y*          |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | AEBS            |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>CF [13-17] MY2016</b>      |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                 | EAS 3           |             |                                |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI             | 11          |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PX-7                          | ECS-DC6         | 6.7         |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                      | EST 52          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | ACH-EW          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS4            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air dryer                     | SAC             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag-3        |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Alarm system                  | ALS-S           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |             |                                |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering            | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Drive control                 | VIC3            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | SAC             |             | Reset saturation level         |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                 | VIC             |             | Reset service                  |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| PGN search                    | J1939           |             |                                |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose        |             |                                |       |     | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | AEBS            |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>CF [13-17] MY2017</b>      |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                 | EAS 3           |             |                                |       |     |             | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI             | 11          |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PX-7                          | ECS-DC6         | 6.7         |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                      | EST 52          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | ACH-EW          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS4            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air dryer                     | SAC             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag-3        |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Alarm system                  | ALS-S           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |             |                                |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering            | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Drive control                 | VIC3            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | SAC             |             | Reset saturation level         |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                 | VIC             |             | Reset service                  |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                    | J1939           |             |                                |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose        |             |                                |       |     | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | AEBS            |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>CF [18-] MY2018</b>        |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                 | EAS 4           |             |                                |       |     |             | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI             |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Electronic Brake system       | EBS-3           |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                      | EST 54          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP5            |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater              | ACHWW           |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate control               | CCC             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System      | V<br>o<br>l | Add 1         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-------------|-------------|---------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Central locking               | CDS-4       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer |             |               |       |     | Y           | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air dryer                     | SAC         |             |               |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Battery Energy Monitoring     | BEM         |             |               |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Chassis module front          | CMF         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Chassis module rear           | CMR         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Drive control                 | VIC3        |             |               |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear axle steering            | EHS         |             |               |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS         |             |               |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Switch module                 | CSM         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                    | DTCO        |             |               |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telephone                     | Diagnose    |             |               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle Control Unit          | VECU        |             |               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Reset service                 | VIC         |             | Reset service |       |     |             |             |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air suspension                | ECAS 5      |             |               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| PGN search                    | J1939       |             |               |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose    |             |               |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS        |             |               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radar                         | AEBS-2      |             |               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>CF [18-] MY2019</b>        |             |             |               |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue system                 | EAS 4       |             |               |       |     |             | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI         |             |               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Electronic Brake system       | EBS-3       |             |               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Retarder                      | EST 54      |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                    | DIP5        |             |               |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heater              | ACHWW       |             |               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Climate control               | CCC         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Central locking               | CDS-4       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer |             |               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Air dryer                     | SAC         |             |               |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Battery Energy Monitoring     | BEM         |             |               |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Chassis module front          | CMF         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Chassis module rear           | CMR         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Drive control                 | VIC3        |             |               |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear axle steering            | EHS         |             |               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS         |             |               |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Switch module                 | CSM         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                    | DTCO        |             |               |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telephone                     | Diagnose    |             |               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle Control Unit          | VECU        |             |               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Reset service                 | VIC         |             | Reset service |       |     |             |             |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air suspension                | ECAS 5      |             |               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| PGN search                    | J1939       |             |               |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System      | V o I         | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------|-------------|---------------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Vehicle preset max speed      | Diagnose    |               |       |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS        |               |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC         |               |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Radar                         | AEBS-2      |               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>CF [18-] MY2020</b>        |             |               |       |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue system                 | EAS 4       |               |       |       |     |       | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI         |               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Electronic Brake system       | EBS-3       |               |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Retarder                      | EST 54      |               |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                    | DIP5        |               |       |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heater              | ACHWW       |               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Climate control               | CCC         |               |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Central locking               | CDS-4       |               |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer |               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air dryer                     | SAC         |               |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Battery Energy Monitoring     | BEM         |               |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM         |               |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis module front          | CMF         |               |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis module rear           | CMR         |               |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Drive control                 | VIC3        |               |       |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Rear axle steering            | EHS         |               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS         |               |       |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Switch module                 | CSM         |               |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                    | DTCO        |               |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Telephone                     | Diagnose    |               |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle Control Unit          | VECU        |               |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Reset service                 | VIC         | Reset service |       |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                | ECAS 5      |               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| PGN search                    | J1939       |               |       |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose    |               |       |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS        |               |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC         |               |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Radar                         | AEBS-2      |               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>CF [18-] MY2021</b>        |             |               |       |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue system                 | EAS 4       |               |       |       |     |       | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI         |               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Electronic Brake system       | EBS-3       |               |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Retarder                      | EST 54      |               |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                    | DIP5        |               |       |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heater              | ACHWW       |               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Climate control               | CCC         |               |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Central locking               | CDS-4       |               |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer |               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air dryer                     | SAC         |               |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Battery Energy Monitoring     | BEM         |               |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type            | System         | V<br>o<br>l | Add 1         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|----------------|-------------|---------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Bodybuilder module            | BBM            |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Chassis module front          | CMF            |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Chassis module rear           | CMR            |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Drive control                 | VIC3           |             |               |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear axle steering            | EHS            |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS            |             |               |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Switch module                 | CSM            |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                    | DTCO           |             |               |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telephone                     | Diagnose       |             |               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle Control Unit          | VECU           |             |               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Reset service                 | VIC            |             | Reset service |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS 5         |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| PGN search                    | J1939          |             |               |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose       |             |               |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS           |             |               |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC            |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radar                         | AEBS-2         |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>CF 65 MY2001</b>           |                |             |               |       |     |             |             |             |             |             |                  |             |             |                    |
| ECS-DC3                       | Engine control |             |               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| ABS                           | ABS D WABCO    |             |               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| EBS                           | EBS            |             | KOEO          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| EBS                           | EBS            |             | KOER          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Instrument                    | DIP 4          |             |               |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Auxiliary Heating             | ACH-EA         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF  |
| Central locking               | CDS3           |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Immobilizer                   | Immobilizer    |             |               |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin Scania/DAF  |
| Tachograph                    | MTCO           |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| VIC                           | VIC            |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF  |
| Reset service                 | VIC            |             |               |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin Scania/DAF  |
| Air suspension                | ECAS WABCO 2   |             |               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Air suspension                | ECAS WABCO 3   |             | 4x2           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| <b>CF 65 MY2002</b>           |                |             |               |       |     |             |             |             |             |             |                  |             |             |                    |
| ECS-DC3                       | Engine control |             |               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| ABS                           | ABS D WABCO    |             |               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| EBS                           | EBS            |             | KOEO          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| EBS                           | EBS            |             | KOER          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Instrument                    | DIP 4          |             |               |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Auxiliary Heating             | ACH-EA         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF  |
| Central locking               | CDS3           |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Immobilizer                   | Immobilizer    |             |               |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin Scania/DAF  |
| Tachograph                    | MTCO           |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| VIC                           | VIC            |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF  |
| Reset service                 | VIC            |             |               |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin Scania/DAF  |
| Air suspension                | ECAS WABCO 2   |             |               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Air suspension                | ECAS WABCO 3   |             | 4x2           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System         | V<br>o<br>l | Add 1          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|----------------|-------------|----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>CF 65 MY2003</b> |                |             |                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC3             | Engine control |             |                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | ABS D WABCO    |             |                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS            |             | KOEO           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS            |             | KOER           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | DIP 4          |             |                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Auxiliary Heating   | ACH-EA         |             |                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Central locking     | CDS3           |             |                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Immobilizer         | Immobilizer    |             |                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph          | MTCO           |             |                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| VIC                 | VIC            |             |                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Reset service       | VIC            |             |                |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2   |             |                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3   |             | 4x2            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>CF 65 MY2004</b> |                |             |                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC3             | Engine control |             |                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | ABS D WABCO    |             |                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS            |             | KOEO           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS            |             | KOER           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | DIP 4          |             |                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Auxiliary Heating   | ACH-EA         |             |                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Central locking     | CDS3           |             |                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Immobilizer         | Immobilizer    |             |                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph          | MTCO           |             |                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| VIC                 | VIC            |             |                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Reset service       | VIC            |             |                |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2   |             |                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3   |             | 4x2            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>CF 65 MY2005</b> |                |             |                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC3             | Engine control |             |                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | ABS D WABCO    |             |                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS            |             | KOEO           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS            |             | KOER           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | DIP 4          |             |                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Auxiliary Heating   | ACH-EA         |             |                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Central locking     | CDS3           |             |                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Immobilizer         | Immobilizer    |             |                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph          | MTCO           |             |                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| VIC                 | VIC            |             |                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Reset service       | VIC            |             |                |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2   |             |                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3   |             | 4x2            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>CF 65 MY2006</b> |                |             |                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC3             | Engine control |             | [16-pin DAF]   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ECS-DC4             | Engine control |             | [16-pin J1962] |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System          | V<br>o<br>l<br>t | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------|------------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                 | ABS D WABCO     |                  | [16-pin DAF]        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | ABS D / E WABCO |                  | [16-pin J1962]      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |                  | [16-pin DAF] KOEO   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS             |                  | [16-pin DAF] KOER   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS             |                  | [16-pin J1962] KOEO |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |                  | [16-pin J1962] KOER |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |                  | [16-pin DAF]        |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | DIP 4           |                  | [16-pin J1962]      |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |                  | [16-pin J1962]      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |                  | [16-pin DAF]        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox             | Astronic ZF     |                  | [16-pin J1962]      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |                  | [16-pin DAF]        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Central locking     | CDS3            |                  | [16-pin J1962]      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |                  | [16-pin DAF]        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Immobilizer         | Immobilizer     |                  | [16-pin J1962]      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module  | BBM             |                  | [16-pin J1962]      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | MTCO            |                  | [16-pin DAF]        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph          | Continental VDO |                  | [16-pin J1962]      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |                  | [16-pin J1962]      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |                  | [16-pin J1962]      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC                 | VIC             |                  | [16-pin DAF]        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| VIC2                | VIC2            |                  | [16-pin J1962]      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC             |                  | [16-pin DAF]        |       |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF  |
| Reset service       | VIC2            |                  | [16-pin J1962]      |       |     | Y           | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 2    |                  | [16-pin DAF]        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2    |                  | [16-pin J1962]      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |                  | [16-pin J1962]      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |                  | [16-pin J1962]      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |                  | [16-pin J1962]      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |                  | 4x2                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>CF 65 MY2007</b> |                 |                  |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC4             | Engine control  |                  | [16-pin J1962]      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |                  |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |                  | KOEO                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |                  | KOER                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |                  |                     |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |                  |                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox             | Astronic ZF     |                  | [16-pin J1962]      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |                  |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |                  |                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module  | BBM             |                  |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |                  |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |                  |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |                  |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2                | VIC2            |                  |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC2            |                  |                     |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type  | System          | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension      | ECAS WABCO 4    |                  | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |                  | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |                  | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>CF 65 MY2008</b> |                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC4             | Engine control  |                  | [16-pin J1962]                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |                  |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |                  | KOEO                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |                  | KOER                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |                  |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |                  |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox             | Astronic ZF     |                  | [16-pin J1962]                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |                  | Immobilizer                    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module  | BBM             |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2                | VIC2            |                  |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC2            |                  |                                |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |                  | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |                  | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |                  | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>CF 65 MY2009</b> |                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC4             | Engine control  |                  |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS-DC5             | Engine control  |                  |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |                  |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS E2          |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |                  | KOEO                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |                  | KOER                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |                  |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |                  |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox             | Astronic ZF     |                  | [16-pin J1962]                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |                  |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module  | BBM             |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2/VIC3           | VIC2/VIC3       |                  |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC2            |                  |                                |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service       | VIC3            |                  |                                |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |                  | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |                  | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |                  | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>CF 65 MY2010</b> |                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ECS-DC4             | Engine control  |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS-DC5             | Engine control  |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS E2          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             | KOEO        |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             | KOER        |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             | CAN         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox             | Astronic ZF     |             | [16-pin J1962]                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module  | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2/VIC3           | VIC2/VIC3       |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC3            |             |                                |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>CF 65 MY2011</b> |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC5             | Engine control  |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS E2          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox             | Astronic ZF     |             | [16-pin J1962]                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module  | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2/VIC3           | VIC2/VIC3       |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC3            |             |                                |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>CF 65 MY2012</b> |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC5             | Engine control  |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS E2          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System          | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox             | Astronic ZF     |                  | [16-pin J1962]                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |                  |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module  | BBM             |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2/VIC3           | VIC2/VIC3       |                  |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC3            |                  |                                |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |                  | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |                  | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |                  | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>CF 75 MY2001</b> |                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| MS6.2 Bosch         | Engine control  |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | ABS D WABCO     |                  |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS             |                  | KOEO                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS             |                  | KOER                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | DIP 4           |                  |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Auxiliary Heating   | ACH-EA          |                  |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox             | Astronic ZF     |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Central locking     | CDS3            |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Immobilizer         | Immobilizer     |                  |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Auxiliary steering  | EMAS            |                  |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph          | MTCO            |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| VIC                 | VIC             |                  |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Reset service       | VIC             |                  |                                |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2    |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3    |                  | 4x2                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>CF 75 MY2002</b> |                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| MS6.2 Bosch         | Engine control  |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | ABS D WABCO     |                  |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS             |                  | KOEO                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS             |                  | KOER                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | DIP 4           |                  |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Auxiliary Heating   | ACH-EA          |                  |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox             | Astronic ZF     |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Central locking     | CDS3            |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Immobilizer         | Immobilizer     |                  |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Auxiliary steering  | EMAS            |                  |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph          | MTCO            |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| VIC                 | VIC             |                  |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Reset service       | VIC             |                  |                                |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2    |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3    |                  | 4x2                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>CF 75 MY2003</b> |                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System         | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|---------------------|----------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| MS6.2 Bosch         | Engine control |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| EBS                 | EBS            |             | KOEO  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                 | EBS            |             | KOER  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |       |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EA         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Astronic ZF    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin Scania/DAF |
| Auxiliary steering  | EMAS           |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Reset service       | VIC            |             |       |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | 4x2   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>CF 75 MY2004</b> |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                   |
| MS6.2 Bosch         | Engine control |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| EBS                 | EBS            |             | KOEO  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                 | EBS            |             | KOER  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |       |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EA         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Astronic ZF    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin Scania/DAF |
| Auxiliary steering  | EMAS           |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Reset service       | VIC            |             |       |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | 4x2   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>CF 75 MY2005</b> |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                   |
| MS6.2 Bosch         | Engine control |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| EBS                 | EBS            |             | KOEO  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                 | EBS            |             | KOER  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |       |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EA         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Astronic ZF    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin Scania/DAF |
| Auxiliary steering  | EMAS           |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Reset service       | VIC            |             |       |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin Scania/DAF |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System          | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension      | ECAS WABCO 2    |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3    |             | 4x2                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>CF 75 MY2006</b> |                 |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS/EAS2        |             | [16-pin J1962]      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi         | Engine control  |             | [16-pin J1962] KOER |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi         | Engine control  |             | [16-pin J1962] KOEO |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MS6.2 Bosch         | Engine control  |             | [16-pin DAF]        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | ABS D WABCO     |             | [16-pin DAF]        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | ABS D / E WABCO |             | [16-pin J1962]      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |             | [16-pin DAF] KOEO   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS             |             | [16-pin DAF] KOER   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS             |             | [16-pin J1962] KOEO |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |             | [16-pin J1962] KOER |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             | [16-pin DAF]        |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Instrument          | DIP 4           |             | [16-pin J1962]      |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             | [16-pin J1962]      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             | [16-pin DAF]        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox             | Astronic ZF     |             | [16-pin DAF]        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox             | Astronic ZF     |             | [16-pin J1962]      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |             | [16-pin DAF]        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Central locking     | CDS3            |             | [16-pin J1962]      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |             | [16-pin DAF]        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Immobilizer         | Immobilizer     |             | [16-pin J1962]      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |             | [16-pin J1962]      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |             | [16-pin DAF]        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Bodybuilder module  | BBM             |             | [16-pin J1962]      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | MTCO            |             | [16-pin DAF]        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph          | Continental VDO |             | [16-pin J1962]      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |             | [16-pin J1962]      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |             | [16-pin J1962]      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC                 | VIC             |             | [16-pin DAF]        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| VIC2                | VIC2            |             | [16-pin J1962]      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC             |             | [16-pin DAF]        |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin Scania/DAF  |
| Reset service       | VIC2            |             | [16-pin J1962]      |       |     | Y           | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 2    |             | [16-pin DAF]        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2    |             | [16-pin J1962]      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | [16-pin J1962]      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | [16-pin J1962]      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | [16-pin J1962]      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |             | 4x2                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>CF 75 MY2007</b> |                 |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS/EAS2        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi         | Engine control  |             |                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |             | KOEO                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS                 | EBS             |             | KOER                           |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox             | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Bodybuilder module  | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| VIC2                | VIC2            |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service       | VIC2            |             |                                |       |     | Y           | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| <b>CF 75 MY2008</b> |                 |             |                                |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue system       | EAS/EAS2        |             |                                |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| DMCI Delphi         | Engine control  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |             |                                |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |             | KOEO                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |             | KOER                           |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox             | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Bodybuilder module  | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| VIC2                | VIC2            |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service       | VIC2            |             |                                |       |     | Y           | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| <b>CF 75 MY2009</b> |                 |             |                                |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue system       | EAS/EAS2        |             |                                |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| DMCI Delphi         | Engine control  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |             |                                |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |             | KOEO                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |             | KOER                           |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox             | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module  | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2/VIC3           | VIC2/VIC3       |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC2            |             |                                |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service       | VIC3            |             |                                |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>CF 75 MY2010</b> |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS/EAS2        |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi         | Engine control  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox             | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module  | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC3                | VIC3            |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC3            |             |                                |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>CF 75 MY2011</b> |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS/EAS2        |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi         | Engine control  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | EBS             |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox             | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System          | V | I | Add 1                          | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable      |
|---------------------|-----------------|---|---|--------------------------------|-------|-----|----|----|----|----|---|---|----|---|---|--------------------|
|                     |                 |   |   |                                |       |     | T  | T  | C  | D  | O | S | T  | B | L |                    |
| Bodybuilder module  | BBM             |   |   |                                |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |   |   |                                |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |   |   |                                |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |   |   |                                |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| VIC3                | VIC3            |   |   |                                |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service       | VIC3            |   |   |                                |       |     | Y  | Y  |    | Y  |   |   |    |   | Y | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |   |   | Rear air, 1 rear level sensor  |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |   |   | Rear air, 2 rear level sensors |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |   |   | Full air                       |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>CF 75 MY2012</b> |                 |   |   |                                |       |     |    |    |    |    |   |   |    |   |   |                    |
| AdBlue system       | EAS/EAS2        |   |   |                                |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| DMCI Delphi         | Engine control  |   |   |                                |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| EBS                 | EBS             |   |   |                                |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |   |   |                                |       |     |    | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |   |   |                                |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Gearbox             | Astronic ZF     |   |   |                                |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Central locking     | CDS3            |   |   |                                |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |   |   |                                |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |   |   |                                |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Bodybuilder module  | BBM             |   |   |                                |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |   |   |                                |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |   |   |                                |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |   |   |                                |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| VIC3                | VIC3            |   |   |                                |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service       | VIC3            |   |   |                                |       |     | Y  | Y  |    | Y  |   |   |    |   | Y | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |   |   | Rear air, 1 rear level sensor  |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |   |   | Rear air, 2 rear level sensors |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |   |   | Full air                       |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>CF 75 MY2013</b> |                 |   |   |                                |       |     |    |    |    |    |   |   |    |   |   |                    |
| AdBlue system       | EAS/EAS2        |   |   |                                |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| DMCI Delphi         | Engine control  |   |   |                                |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| EBS                 | EBS             |   |   |                                |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |   |   |                                |       |     |    | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |   |   |                                |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Gearbox             | Astronic ZF     |   |   |                                |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Central locking     | CDS3            |   |   |                                |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |   |   |                                |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |   |   |                                |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Bodybuilder module  | BBM             |   |   |                                |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |   |   |                                |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |   |   |                                |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |   |   |                                |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| VIC3                | VIC3            |   |   |                                |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service       | VIC3            |   |   |                                |       |     | Y  | Y  |    | Y  |   |   |    |   | Y | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |   |   | Rear air, 1 rear level sensor  |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |

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| Engine/System Type  | System         | V o I | Add 1                          | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|---------------------|----------------|-------|--------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Air suspension      | ECAS WABCO 4   |       | Rear air, 2 rear level sensors |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Air suspension      | ECAS WABCO 4   |       | Full air                       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| <b>CF 85 MY2001</b> |                |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| MS6.2 Bosch         | Engine control |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| ABS                 | ABS D WABCO    |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| EBS                 | EBS            |       | KOEO                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| EBS                 | EBS            |       | KOER                           |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Retarder            | EST 42         |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Instrument          | DIP 4          |       |                                |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Auxiliary Heating   | ACH-EA         |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin Scania/DAF  |
| Gearbox             | Astronic ZF    |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Central locking     | CDS3           |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Immobilizer         | Immobilizer    |       |                                |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin Scania/DAF  |
| Auxiliary steering  | EMAS           |       |                                |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin Scania/DAF  |
| Tachograph          | MTCO           |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| VIC                 | VIC            |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin Scania/DAF  |
| Reset service       | VIC            |       |                                |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2   |       | Full air                       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2   |       | Rear air                       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3   |       | 4x2                            |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>CF 85 MY2002</b> |                |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| MS6.2 Bosch         | Engine control |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| ABS                 | ABS D WABCO    |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| EBS                 | EBS            |       | KOEO                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| EBS                 | EBS            |       | KOER                           |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Retarder            | EST 42         |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Instrument          | DIP 4          |       |                                |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Auxiliary Heating   | ACH-EA         |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin Scania/DAF  |
| Gearbox             | Astronic ZF    |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Central locking     | CDS3           |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Immobilizer         | Immobilizer    |       |                                |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin Scania/DAF  |
| Auxiliary steering  | EMAS           |       |                                |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin Scania/DAF  |
| Tachograph          | MTCO           |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| VIC                 | VIC            |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin Scania/DAF  |
| Reset service       | VIC            |       |                                |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2   |       | Full air                       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2   |       | Rear air                       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3   |       | 4x2                            |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>CF 85 MY2003</b> |                |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| MS6.2 Bosch         | Engine control |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| ABS                 | ABS D WABCO    |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| EBS                 | EBS            |       | KOEO                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| EBS                 | EBS            |       | KOER                           |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Retarder            | EST 42         |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Instrument          | DIP 4          |       |                                |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System         | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable     |
|---------------------|----------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------------|
| Auxiliary Heating   | ACH-EA         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox             | Astronic ZF    |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin Scania/DAF |
| Auxiliary steering  | EMAS           |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Reset service       | VIC            |             |       |       |     |             | Y           | Y           | Y           |             |                  |             | Y           | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   | Full air    |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   | Rear air    |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   | 4x2         |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| <b>CF 85 MY2004</b> |                |             |       |       |     |             |             |             |             |             |                  |             |             |                   |
| MS6.2 Bosch         | Engine control |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF |
| EBS                 | EBS            | KOEO        |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| EBS                 | EBS            | KOER        |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Retarder            | EST 42         |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |       |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EA         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EW         |             |       |       |     |             |             |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox             | Astronic ZF    |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin Scania/DAF |
| Auxiliary steering  | EMAS           |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Reset service       | VIC            |             |       |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   | Full air    |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   | Rear air    |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   | 4x2         |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| <b>CF 85 MY2005</b> |                |             |       |       |     |             |             |             |             |             |                  |             |             |                   |
| MS6.2 Bosch         | Engine control |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF |
| EBS                 | EBS            | KOEO        |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| EBS                 | EBS            | KOER        |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Retarder            | EST 42         |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |       |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EA         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EW         |             |       |       |     |             |             |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox             | Astronic ZF    |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin Scania/DAF |
| Auxiliary steering  | EMAS           |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System          | V | Add 1               | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable      |
|---------------------|-----------------|---|---------------------|-------|-----|----|----|----|----|---|---|----|---|---|--------------------|
|                     |                 | I |                     |       |     | T  | T  | C  | D  | O | S | T  | B | L |                    |
| Reset service       | VIC             |   |                     |       |     | Y  |    | Y  |    |   |   |    | Y |   | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2    |   | Full air            |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2    |   | Rear air            |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3    |   | 4x2                 |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin Scania/DAF  |
| <b>CF 85 MY2006</b> |                 |   |                     |       |     |    |    |    |    |   |   |    |   |   |                    |
| AdBlue system       | EAS/EAS2        |   | [16-pin J1962]      |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| DMCI Delphi         | Engine control  |   | [16-pin J1962] KOER |       |     | Y* | Y* |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| DMCI Delphi         | Engine control  |   | [16-pin J1962] KOEO |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| MS6.2 Bosch         | Engine control  |   | [16-pin DAF]        |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin Scania/DAF  |
| ABS                 | ABS D WABCO     |   | [16-pin DAF]        |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin Scania/DAF  |
| ABS                 | ABS D / E WABCO |   | [16-pin J1962]      |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| EBS                 | EBS             |   | [16-pin DAF] KOEO   |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin Scania/DAF  |
| EBS                 | EBS             |   | [16-pin DAF] KOER   |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin Scania/DAF  |
| EBS                 | EBS             |   | [16-pin J1962] KOEO |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| EBS                 | EBS             |   | [16-pin J1962] KOER |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Retarder            | EST 42          |   | [16-pin DAF]        |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Instrument          | DIP 4           |   | [16-pin DAF]        |       |     |    | Y  | Y  |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Instrument          | DIP 4           |   | [16-pin J1962]      |       |     |    | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |   | [16-pin J1962]      |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |   | [16-pin DAF]        |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin Scania/DAF  |
| Auxiliary Heating   | ACH-EW          |   | [16-pin J1962]      |       |     |    |    |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EW          |   | [16-pin DAF]        |       |     |    |    |    |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Gearbox             | Astronic ZF     |   | [16-pin DAF]        |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Gearbox             | Astronic ZF     |   | [16-pin J1962]      |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Central locking     | CDS3            |   | [16-pin DAF]        |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Central locking     | CDS3            |   | [16-pin J1962]      |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |   | [16-pin DAF]        |       |     | Y  | Y  |    | Y  |   | Y |    |   |   | 16 pin Scania/DAF  |
| Immobilizer         | Immobilizer     |   | [16-pin J1962]      |       |     | Y  | Y  |    | Y  |   | Y |    |   |   | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |   | [16-pin J1962]      |       |     | Y  | Y  | Y  | Y  |   | Y |    |   |   | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |   | [16-pin DAF]        |       |     | Y  | Y  | Y  | Y  |   | Y |    |   |   | 16 pin Scania/DAF  |
| Bodybuilder module  | BBM             |   | [16-pin J1962]      |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph          | MTCO            |   | [16-pin J1962]      |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Tachograph          | Continental VDO |   | [16-pin J1962]      |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |   | [16-pin J1962]      |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Telephone           | Diagnose        |   | [16-pin J1962]      |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| VIC                 | VIC             |   | [16-pin DAF]        |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin Scania/DAF  |
| VIC2                | VIC2            |   | [16-pin J1962]      |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service       | VIC             |   | [16-pin DAF]        |       |     |    | Y  |    | Y  |   |   |    | Y |   | 16 pin Scania/DAF  |
| Reset service       | VIC2            |   | [16-pin J1962]      |       |     | Y  | Y  |    | Y  |   |   |    | Y |   | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 2    |   | [16-pin DAF]        |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2    |   | [16-pin DAF]        |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2    |   | [16-pin J1962]      |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 2    |   | [16-pin J1962]      |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |   | [16-pin J1962]      |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |   | [16-pin J1962]      |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 4    |   | [16-pin J1962]      |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |

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| Engine/System Type       | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension           | ECAS WABCO 3    |             | 4x2                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>CF 85 MY2007</b>      |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS/EAS2        |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi              | Engine control  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | ABS D / E WABCO |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                      | EBS             |             | KOEO                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                      | EBS             |             | KOER                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument               | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EW          |             |                                |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking          | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering       | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module       | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone                | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2                     | VIC2            |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service            | VIC2            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search               | J1939           |             |                                |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed | Diagnose        |             |                                |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>CF 85 MY2008</b>      |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS/EAS2        |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi              | Engine control  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | ABS D / E WABCO |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                      | EBS             |             | KOEO                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                      | EBS             |             | KOER                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument               | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EW          |             |                                |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking          | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering       | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module       | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone                | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2                     | VIC2            |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service            | VIC2            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type       | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension           | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search               | J1939           |             |                                |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed | Diagnose        |             |                                |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>CF 85 MY2009</b>      |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS/EAS2        |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi              | Engine control  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | ABS D / E WABCO |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                      | EBS             | KOEO        |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                      | EBS             | KOER        |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument               | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EW          |             |                                |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking          | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering       | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module       | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone                | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2/VIC3                | VIC2/VIC3       |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service            | VIC2            |             |                                |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service            | VIC3            |             |                                |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search               | J1939           |             |                                |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed | Diagnose        |             |                                |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>CF 85 MY2010</b>      |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS/EAS2        |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi              | Engine control  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | ABS D / E WABCO |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                      | EBS             |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument               | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EW          |             |                                |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking          | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering       | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module       | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone                | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                          |                 |  |                                |  |  |    |    |    |    |  |    |  |   |                    |
|--------------------------|-----------------|--|--------------------------------|--|--|----|----|----|----|--|----|--|---|--------------------|
| VIC3                     | VIC3            |  |                                |  |  | Y* | Y* | Y* | Y* |  |    |  |   | 16 pin OBD (J1962) |
| Reset service            | VIC3            |  |                                |  |  | Y  | Y  |    | Y  |  |    |  | Y | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |  | Rear air, 1 rear level sensor  |  |  | Y  | Y  | Y  | Y  |  |    |  |   | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |  | Rear air, 2 rear level sensors |  |  | Y  | Y  | Y  | Y  |  |    |  |   | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |  | Full air                       |  |  | Y  | Y  | Y  | Y  |  |    |  |   | 16 pin OBD (J1962) |
| PGN search               | J1939           |  |                                |  |  |    | Y  |    |    |  | Y  |  |   | 16 pin OBD (J1962) |
| Vehicle preset max speed | Diagnose        |  |                                |  |  |    | Y* |    |    |  | Y* |  |   | 16 pin OBD (J1962) |
| <b>CF 85 MY2011</b>      |                 |  |                                |  |  |    |    |    |    |  |    |  |   |                    |
| AdBlue system            | EAS/EAS2        |  |                                |  |  | Y  | Y  |    |    |  | Y  |  |   | 16 pin OBD (J1962) |
| DMCI Delphi              | Engine control  |  |                                |  |  | Y* | Y* | Y* | Y* |  | Y* |  |   | 16 pin OBD (J1962) |
| ABS                      | ABS D / E WABCO |  |                                |  |  | Y  | Y  |    |    |  | Y  |  |   | 16 pin OBD (J1962) |
| EBS                      | EBS             |  |                                |  |  | Y* | Y* | Y* |    |  |    |  |   | 16 pin OBD (J1962) |
| Instrument               | DIP 4           |  |                                |  |  |    | Y  | Y  |    |  |    |  |   | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EA          |  |                                |  |  | Y  | Y  | Y  | Y  |  |    |  |   | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EW          |  |                                |  |  |    |    |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Gearbox                  | Astronic ZF     |  |                                |  |  | Y* | Y* |    | Y* |  | Y* |  |   | 16 pin OBD (J1962) |
| Central locking          | CDS3            |  |                                |  |  | Y  | Y  |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer     |  |                                |  |  | Y  | Y  |    | Y  |  | Y  |  |   | 16 pin OBD (J1962) |
| Auxiliary steering       | EMAS            |  |                                |  |  | Y  | Y  | Y  | Y  |  | Y  |  |   | 16 pin OBD (J1962) |
| Bodybuilder module       | BBM             |  |                                |  |  | Y  | Y  |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Tachograph               | Continental VDO |  |                                |  |  | Y  | Y  |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Tachograph               | Stoneridge      |  |                                |  |  | Y  | Y  |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Telephone                | Diagnose        |  |                                |  |  | Y  | Y  | Y  |    |  |    |  |   | 16 pin OBD (J1962) |
| VIC3                     | VIC3            |  |                                |  |  | Y* | Y* | Y* | Y* |  |    |  |   | 16 pin OBD (J1962) |
| Reset service            | VIC3            |  |                                |  |  | Y  | Y  |    | Y  |  |    |  | Y | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |  | Rear air, 1 rear level sensor  |  |  | Y  | Y  | Y  | Y  |  |    |  |   | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |  | Rear air, 2 rear level sensors |  |  | Y  | Y  | Y  | Y  |  |    |  |   | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |  | Full air                       |  |  | Y  | Y  | Y  | Y  |  |    |  |   | 16 pin OBD (J1962) |
| PGN search               | J1939           |  |                                |  |  |    | Y  |    |    |  | Y  |  |   | 16 pin OBD (J1962) |
| Vehicle preset max speed | Diagnose        |  |                                |  |  |    | Y* |    |    |  | Y* |  |   | 16 pin OBD (J1962) |
| <b>CF 85 MY2012</b>      |                 |  |                                |  |  |    |    |    |    |  |    |  |   |                    |
| AdBlue system            | EAS/EAS2        |  |                                |  |  | Y  | Y  |    |    |  | Y  |  |   | 16 pin OBD (J1962) |
| DMCI Delphi              | Engine control  |  |                                |  |  | Y* | Y* | Y* | Y* |  | Y* |  |   | 16 pin OBD (J1962) |
| EBS                      | EBS             |  |                                |  |  | Y  | Y  |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Instrument               | DIP 4           |  |                                |  |  |    | Y  | Y  |    |  |    |  |   | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EA          |  |                                |  |  | Y  | Y  | Y  | Y  |  |    |  |   | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EW          |  |                                |  |  |    |    |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Gearbox                  | Astronic ZF     |  |                                |  |  | Y* | Y* |    | Y* |  | Y* |  |   | 16 pin OBD (J1962) |
| Central locking          | CDS3            |  |                                |  |  | Y  | Y  |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer     |  |                                |  |  | Y  | Y  |    | Y  |  | Y  |  |   | 16 pin OBD (J1962) |
| Auxiliary steering       | EMAS            |  |                                |  |  | Y  | Y  | Y  | Y  |  | Y  |  |   | 16 pin OBD (J1962) |
| Bodybuilder module       | BBM             |  |                                |  |  | Y  | Y  |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Tachograph               | Continental VDO |  |                                |  |  | Y  | Y  |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Tachograph               | Stoneridge      |  |                                |  |  | Y  | Y  |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Telephone                | Diagnose        |  |                                |  |  | Y  | Y  | Y  |    |  |    |  |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| VIC3                     | VIC3            |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service            | VIC3            |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search               | J1939           |             |                                |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed | Diagnose        |             |                                |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>CF 85 MY2013</b>      |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS/EAS2        |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi              | Engine control  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                      | EBS             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument               | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EW          |             |                                |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Central locking          | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering       | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module       | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone                | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC3                     | VIC3            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service            | VIC3            |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search               | J1939           |             |                                |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed | Diagnose        |             |                                |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>LF 45 MY2001</b>      |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC3                  | Engine control  |             | 4 cylinder engine              |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ECS-DC3                  | Engine control  |             | 6 cylinder engine              |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                      | ABS D WABCO     |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Instrument               | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Auxiliary Heating        | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Central locking          | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Immobilizer              | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin Scania/DAF  |
| Tachograph               | MTCO            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| VIC                      | VIC             |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Reset service            | VIC             |             |                                |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin Scania/DAF  |
| Air suspension           | ECAS WABCO 2    |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension           | ECAS WABCO 3    |             | Rear air, 4x2                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension           | ECAS WABCO 3    |             | Full air, 4x2                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>LF 45 MY2002</b>      |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC3                  | Engine control  |             | 4 cylinder engine              |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System         | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable     |
|---------------------|----------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------------|
| ECS-DC3             | Engine control |             | 6 cylinder engine |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |                   |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EA         |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |                   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Reset service       | VIC            |             |                   |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Rear air, 4x2     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Full air, 4x2     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| <b>LF 45 MY2003</b> |                |             |                   |       |     |             |             |             |             |             |                  |             |             |                   |
| ECS-DC3             | Engine control |             | 4 cylinder engine |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF |
| ECS-DC3             | Engine control |             | 6 cylinder engine |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |                   |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EA         |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |                   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Reset service       | VIC            |             |                   |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Rear air, 4x2     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Full air, 4x2     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| <b>LF 45 MY2004</b> |                |             |                   |       |     |             |             |             |             |             |                  |             |             |                   |
| ECS-DC3             | Engine control |             | 4 cylinder engine |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF |
| ECS-DC3             | Engine control |             | 6 cylinder engine |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |                   |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EA         |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |                   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Reset service       | VIC            |             |                   |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Rear air, 4x2     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Full air, 4x2     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| <b>LF 45 MY2005</b> |                |             |                   |       |     |             |             |             |             |             |                  |             |             |                   |
| ECS-DC3             | Engine control |             | 4 cylinder engine |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF |
| ECS-DC3             | Engine control |             | 6 cylinder engine |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |                   |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type  | System          | V o I | Add 1                        | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|---------------------|-----------------|-------|------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Auxiliary Heating   | ACH-EA          |       |                              |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin Scania/DAF  |
| Central locking     | CDS3            |       |                              |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Immobilizer         | Immobilizer     |       |                              |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin Scania/DAF  |
| Tachograph          | MTCO            |       |                              |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| VIC                 | VIC             |       |                              |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin Scania/DAF  |
| Reset service       | VIC             |       |                              |       |     |       | Y     |       | Y     |       |         |         | Y     | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2    |       |                              |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3    |       | Rear air, 4x2                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3    |       | Full air, 4x2                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>LF 45 MY2006</b> |                 |       |                              |       |     |       |       |       |       |       |         |         |       |                    |
| ECS-DC3             | Engine control  |       | 4 cylinder engine            |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| ECS-DC3             | Engine control  |       | 6 cylinder engine            |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| ECS-DC4             | Engine control  |       | 4 cylinder engine            |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS-DC4             | Engine control  |       | 6 cylinder engine            |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS                 | ABS D WABCO     |       | [16-pin DAF]                 |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| ABS                 | ABS D / E WABCO |       | [16-pin J1962]               |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |       | [16-pin DAF]                 |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Instrument          | DIP 4           |       | [16-pin J1962]               |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |       | [16-pin J1962]               |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |       | [16-pin DAF]                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin Scania/DAF  |
| Central locking     | CDS3            |       | [16-pin DAF]                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Central locking     | CDS3            |       | [16-pin J1962]               |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |       | [16-pin DAF]                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin Scania/DAF  |
| Immobilizer         | Immobilizer     |       | [16-pin J1962]               |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Tachograph          | MTCO            |       | [16-pin DAF]                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Tachograph          | Continental VDO |       | [16-pin J1962]               |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |       | [16-pin J1962]               |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| VIC                 | VIC             |       | [16-pin DAF]                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin Scania/DAF  |
| VIC2                | VIC2            |       | [16-pin J1962]               |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Reset service       | VIC             |       | [16-pin DAF]                 |       |     |       | Y     |       | Y     |       |         |         | Y     | 16 pin Scania/DAF  |
| Reset service       | VIC2            |       | [16-pin J1962]               |       |     | Y     | Y     |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 2    |       | [16-pin DAF]                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2    |       | [16-pin J1962]               |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |       | [16-pin DAF] Rear air, 4x2   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3    |       | [16-pin J1962] Rear air, 4x2 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |       | [16-pin DAF] Full air, 4x2   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>LF 45 MY2007</b> |                 |       |                              |       |     |       |       |       |       |       |         |         |       |                    |
| ECS-DC4             | Engine control  |       | 4 cylinder engine            |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS-DC4             | Engine control  |       | 6 cylinder engine            |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |       |                              |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |       |                              |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |       |                              |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Central locking     | CDS3            |       |                              |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |       |                              |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |       |                              |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System          | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tachograph          | Stoneridge      |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2                | VIC2            |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC2            |             |                   |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |             | Rear air, 4x2     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>LF 45 MY2008</b> |                 |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC4             | Engine control  |             | 4 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS-DC4             | Engine control  |             | 6 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |             |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             |                   |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |             |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2                | VIC2            |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC2            |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |             | Rear air, 4x2     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>LF 45 MY2009</b> |                 |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC4             | Engine control  |             | 4 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS-DC4             | Engine control  |             | 6 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS-DC5             | Engine control  |             | 4 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS-DC5             | Engine control  |             | 6 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |             |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS E2          |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             |                   |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |             |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2                | VIC2            |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC3                | VIC3 Light      |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC2            |             |                   |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service       | VIC3            |             |                   |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |             | Rear air, 4x2     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>LF 45 MY2010</b> |                 |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC4             | Engine control  |             | 4 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS-DC4             | Engine control  |             | 6 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS-DC5             | Engine control  |             | 4 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS-DC5             | Engine control  |             | 6 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |             |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS E2          |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             |                   |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox             | Astronic lite   |             |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System          | V | I | Add 1             | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|---------------------|-----------------|---|---|-------------------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                     |                 |   |   |                   |       |     | T | T | C | D | O | S | T | B | L |                    |
| Central locking     | CDS3            |   |   |                   |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |   |   |                   |       |     | Y | Y |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |   |   |                   |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |   |   |                   |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| VIC3                | VIC3 Light      |   |   |                   |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service       | VIC3            |   |   |                   |       |     | Y | Y |   | Y |   |   |   |   | Y | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |   |   | Rear air, 4x2     |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>LF 45 MY2011</b> |                 |   |   |                   |       |     |   |   |   |   |   |   |   |   |   |                    |
| ECS-DC5             | Engine control  |   |   | 4 cylinder engine |       |     | Y | Y |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| ECS-DC5             | Engine control  |   |   | 6 cylinder engine |       |     | Y | Y |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| ABS                 | ABS E2          |   |   |                   |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |   |   |                   |       |     |   | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |   |   |                   |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox             | Astronic lite   |   |   |                   |       |     | Y | Y |   | Y |   |   |   | Y |   | 16 pin OBD (J1962) |
| Central locking     | CDS3            |   |   |                   |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |   |   |                   |       |     | Y | Y |   | Y |   |   |   | Y |   | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |   |   |                   |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |   |   |                   |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| VIC3                | VIC3 Light      |   |   |                   |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service       | VIC3            |   |   |                   |       |     | Y | Y |   | Y |   |   |   |   | Y | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |   |   | Rear air, 4x2     |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>LF 45 MY2012</b> |                 |   |   |                   |       |     |   |   |   |   |   |   |   |   |   |                    |
| ECS-DC5             | Engine control  |   |   | 4 cylinder engine |       |     | Y | Y |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| ECS-DC5             | Engine control  |   |   | 6 cylinder engine |       |     | Y | Y |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| ABS                 | ABS E2          |   |   |                   |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |   |   |                   |       |     |   | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |   |   |                   |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox             | Astronic lite   |   |   |                   |       |     | Y | Y |   | Y |   |   |   | Y |   | 16 pin OBD (J1962) |
| Central locking     | CDS3            |   |   |                   |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |   |   |                   |       |     | Y | Y |   | Y |   |   |   | Y |   | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |   |   |                   |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |   |   |                   |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| VIC3                | VIC3 Light      |   |   |                   |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service       | VIC3            |   |   |                   |       |     | Y | Y |   | Y |   |   |   |   | Y | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |   |   | Rear air, 4x2     |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>LF 55 MY2001</b> |                 |   |   |                   |       |     |   |   |   |   |   |   |   |   |   |                    |
| ECS-DC3             | Engine control  |   |   | 4 cylinder engine |       |     | Y | Y |   |   |   |   |   | Y |   | 16 pin Scania/DAF  |
| ECS-DC3             | Engine control  |   |   | 6 cylinder engine |       |     | Y | Y |   |   |   |   |   | Y |   | 16 pin Scania/DAF  |
| ABS                 | ABS D WABCO     |   |   |                   |       |     | Y | Y |   |   |   |   |   | Y |   | 16 pin Scania/DAF  |
| Instrument          | DIP 4           |   |   |                   |       |     |   | Y | Y | Y |   |   |   |   |   | 16 pin Scania/DAF  |
| Auxiliary Heating   | ACH-EA          |   |   |                   |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin Scania/DAF  |
| Central locking     | CDS3            |   |   |                   |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin Scania/DAF  |
| Immobilizer         | Immobilizer     |   |   |                   |       |     | Y | Y |   | Y |   |   |   | Y |   | 16 pin Scania/DAF  |
| Auxiliary steering  | EMAS            |   |   |                   |       |     | Y | Y | Y | Y |   |   |   | Y |   | 16 pin Scania/DAF  |
| Tachograph          | MTCO            |   |   |                   |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin Scania/DAF  |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System         | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|---------------------|----------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| VIC                 | VIC            |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Reset service       | VIC            |             |                   |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Rear air, 4x2     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Full air, 4x2     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>LF 55 MY2002</b> |                |             |                   |       |     |             |             |             |             |             |                  |                  |             |                   |
| ECS-DC3             | Engine control |             | 4 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ECS-DC3             | Engine control |             | 6 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |                   |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EA         |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin Scania/DAF |
| Auxiliary steering  | EMAS           |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Reset service       | VIC            |             |                   |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Rear air, 4x2     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Full air, 4x2     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>LF 55 MY2003</b> |                |             |                   |       |     |             |             |             |             |             |                  |                  |             |                   |
| ECS-DC3             | Engine control |             | 4 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ECS-DC3             | Engine control |             | 6 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |                   |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EA         |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin Scania/DAF |
| Auxiliary steering  | EMAS           |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Reset service       | VIC            |             |                   |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Rear air, 4x2     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Full air, 4x2     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>LF 55 MY2004</b> |                |             |                   |       |     |             |             |             |             |             |                  |                  |             |                   |
| ECS-DC3             | Engine control |             | 4 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ECS-DC3             | Engine control |             | 6 cylinder engine |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |                   |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EA         |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin Scania/DAF |
| Auxiliary steering  | EMAS           |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System          | V<br>o<br>l | Add 1             | Add 2           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------|-------------|-------------------|-----------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| VIC                 | VIC             |             |                   |                 |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF  |
| Reset service       | VIC             |             |                   |                 |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2    |             |                   |                 |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3    |             | Rear air, 4x2     |                 |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3    |             | Full air, 4x2     |                 |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| <b>LF 55 MY2005</b> |                 |             |                   |                 |     |             |             |             |             |             |                  |             |             |                    |
| ECS-DC3             | Engine control  |             | 4 cylinder engine |                 |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| ECS-DC3             | Engine control  |             | 6 cylinder engine |                 |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| ABS                 | ABS D WABCO     |             |                   | ABS D WABCO     |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| Instrument          | DIP 4           |             |                   |                 |     |             | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Auxiliary Heating   | ACH-EA          |             |                   |                 |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF  |
| Central locking     | CDS3            |             |                   |                 |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Immobilizer         | Immobilizer     |             |                   |                 |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin Scania/DAF  |
| Auxiliary steering  | EMAS            |             |                   |                 |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin Scania/DAF  |
| Tachograph          | MTCO            |             |                   |                 |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| VIC                 | VIC             |             |                   |                 |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF  |
| Reset service       | VIC             |             |                   |                 |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 2    |             |                   |                 |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3    |             | Rear air, 4x2     |                 |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3    |             | Full air, 4x2     |                 |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| <b>LF 55 MY2006</b> |                 |             |                   |                 |     |             |             |             |             |             |                  |             |             |                    |
| ECS-DC3             | Engine control  |             | 4 cylinder engine |                 |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| ECS-DC3             | Engine control  |             | 6 cylinder engine |                 |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| ECS-DC4             | Engine control  |             | 4 cylinder engine |                 |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS-DC4             | Engine control  |             | 6 cylinder engine | Engine control  |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                 | ABS D WABCO     |             | [16-pin DAF]      |                 |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| ABS                 | ABS D / E WABCO |             | [16-pin J1962]    | ABS D / E WABCO |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             | [16-pin DAF]      |                 |     |             | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Instrument          | DIP 4           |             | [16-pin J1962]    | DIP 4           |     |             | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             | [16-pin J1962]    |                 |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             | [16-pin DAF]      |                 |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF  |
| Central locking     | CDS3            |             | [16-pin DAF]      |                 |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Central locking     | CDS3            |             | [16-pin J1962]    |                 |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |             | [16-pin DAF]      |                 |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin Scania/DAF  |
| Immobilizer         | Immobilizer     |             | [16-pin J1962]    |                 |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |             | [16-pin J1962]    |                 |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |             | [16-pin DAF]      |                 |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin Scania/DAF  |
| Tachograph          | MTCO            |             | [16-pin DAF]      |                 |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Tachograph          | Continental VDO |             | [16-pin J1962]    |                 |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |             | [16-pin J1962]    |                 |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| VIC                 | VIC             |             | [16-pin DAF]      | VIC             |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF  |
| VIC2                | VIC2            |             | [16-pin J1962]    |                 |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service       | VIC             |             | [16-pin DAF]      |                 |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin Scania/DAF  |
| Reset service       | VIC2            |             | [16-pin J1962]    |                 |     | Y           | Y           |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 2    |             | [16-pin DAF]      |                 |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |

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| Engine/System Type  | System          | V<br>o<br>l<br>t | Add 1                        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------|------------------|------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension      | ECAS WABCO 2    |                  | [16-pin J1962]               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |                  | [16-pin DAF] Rear air, 4x2   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3    |                  | [16-pin J1962] Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS WABCO 3    |                  | [16-pin DAF] Full air, 4x2   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>LF 55 MY2007</b> |                 |                  |                              |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC4             | Engine control  |                  | 4 cylinder engine            |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS-DC4             | Engine control  |                  | 6 cylinder engine            |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |                  |                              |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |                  |                              |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |                  |                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |                  |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |                  |                              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |                  |                              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |                  |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |                  |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2                | VIC2            |                  |                              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC2            |                  |                              |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |                  | Rear air, 4x2                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>LF 55 MY2008</b> |                 |                  |                              |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC4             | Engine control  |                  | 4 cylinder engine            |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS-DC4             | Engine control  |                  | 6 cylinder engine            |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |                  |                              |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |                  |                              |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |                  |                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |                  |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |                  |                              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |                  |                              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |                  |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |                  |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2                | VIC2            |                  |                              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC2            |                  |                              |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |                  | Rear air, 4x2                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>LF 55 MY2009</b> |                 |                  |                              |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC4             | Engine control  |                  | 4 cylinder engine            |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS-DC4             | Engine control  |                  | 6 cylinder engine            |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS-DC5             | Engine control  |                  | 4 cylinder engine            |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS-DC5             | Engine control  |                  | 6 cylinder engine            |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |                  |                              |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS E2          |                  |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |                  |                              |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |                  |                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |                  |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |                  |                              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |                  |                              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |                  |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System          | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tachograph          | Stoneridge      |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2                | VIC2            |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC3                | VIC3 Light      |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC2            |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service       | VIC3            |             |                   |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |             | Rear air, 4x2     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>LF 55 MY2010</b> |                 |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC4             | Engine control  |             | 4 cylinder engine |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS-DC4             | Engine control  |             | 6 cylinder engine |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS-DC5             | Engine control  |             | 4 cylinder engine |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS-DC5             | Engine control  |             | 6 cylinder engine |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS D / E WABCO |             |                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS E2          |             | ABS E2            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             |                   |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox             | Astronic lite   |             |                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |             |                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |             |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC3                | VIC3 Light      |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC3            |             |                   |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |             | Rear air, 4x2     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>LF 55 MY2011</b> |                 |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC5             | Engine control  |             | 4 cylinder engine |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS-DC5             | Engine control  |             | 6 cylinder engine |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS E2          |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             |                   |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox             | Astronic lite   |             |                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Central locking     | CDS3            |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer     |             | Immobilizer       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering  | EMAS            |             |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Continental VDO |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | Stoneridge      |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC3                | VIC3 Light      |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | VIC3            |             |                   |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS WABCO 3    |             | Rear air, 4x2     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>LF 55 MY2012</b> |                 |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC5             | Engine control  |             | 4 cylinder engine |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS-DC5             | Engine control  |             | 6 cylinder engine |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS E2          |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument          | DIP 4           |             |                   |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating   | ACH-EA          |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Gearbox                     | Astronic lite   |             |                                |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Central locking             | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                 | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary steering          | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                  | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                  | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| VIC3                        | VIC3 Light      |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service               | VIC3            |             |                                |       |     | Y           | Y           |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air suspension              | ECAS WABCO 3    |             | Rear air, 4x2                  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| <b>LF MY2013</b>            |                 |             |                                |       |     |             |             |             |             |             |                  |             |             |                    |
| ECS-DC6                     | Engine control  |             | 6 cylinder engine              |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS-DC6                     | Engine control  |             | 4 cylinder engine              |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Electronic brake system     | EBS 3           |             |                                |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                  | DIP 5           |             |                                |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                     | Astronic lite   |             |                                |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                     | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          |             |                  | Y*          |             | 16 pin OBD (J1962) |
| Central locking             | CDS4            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                 | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Audio/video combi           | DAS             |             |                                |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronic light controller | ELC             |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel switches     | SWS             |             |                                |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                  | Continental VDO |             |                                |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                  | Stoneridge      |             |                                |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| VIC3                        | VIC3            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service               | Diagnose        |             |                                |       |     |             |             |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air suspension              | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension              | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| <b>LF MY2014</b>            |                 |             |                                |       |     |             |             |             |             |             |                  |             |             |                    |
| ECS-DC6                     | Engine control  |             | 6 cylinder engine              |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS-DC6                     | Engine control  |             | 4 cylinder engine              |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Electronic brake system     | EBS 3           |             |                                |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                  | DIP 5           |             |                                |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                     | Astronic lite   |             |                                |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                     | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          |             |                  | Y*          |             | 16 pin OBD (J1962) |
| Central locking             | CDS4            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                 | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Audio/video combi           | DAS             |             |                                |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronic light controller | ELC             |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel switches     | SWS             |             |                                |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                  | Continental VDO |             |                                |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                  | Stoneridge      |             |                                |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| VIC3                        | VIC3            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service               | Diagnose        |             |                                |       |     |             |             |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air suspension              | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension              | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>LF MY2015</b>              |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC6                       | Engine control  |             | 6 cylinder engine              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS-DC6                       | Engine control  |             | 4 cylinder engine              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite   |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS4            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |             |                                |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | AEBS            |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC3                          | VIC3            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnose        |             |                                |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>LF MY2016</b>              |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC6                       | Engine control  |             | 6 cylinder engine              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS-DC6                       | Engine control  |             | 4 cylinder engine              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite   |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS4            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |             |                                |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC3                          | VIC3            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnose        |             |                                |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | AEBS            |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>LF MY2017</b>              |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC6                       | Engine control  |             | 6 cylinder engine              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS-DC6                       | Engine control  |             | 4 cylinder engine              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                       | Astronic lite   |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS4            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |             |                                |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC3                          | VIC3            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnose        |             |                                |       |     |             |             |             |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | AEBS            |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>LF MY2018</b>              |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC6                       | Engine control  |             | 6 cylinder engine              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS-DC6                       | Engine control  |             | 4 cylinder engine              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite   |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS4            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |             |                                |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC3                          | VIC3            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnose        |             |                                |       |     |             |             |             |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | AEBS            |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>LF MY2019</b>              |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC6                       | Engine control  |             | 6 cylinder engine              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS-DC6                       | Engine control  |             | 4 cylinder engine              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite   |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS4            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |             |                                |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Electronic light controller   | ELC             |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC3                          | VIC3            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnose        |             |                                |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | AEBS            |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>LF MY2020</b>              |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC6                       | Engine control  |             | 6 cylinder engine              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS-DC6                       | Engine control  |             | 4 cylinder engine              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite   |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS4            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |             |                                |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC3                          | VIC3            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnose        |             |                                |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | AEBS            |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>LF MY2021</b>              |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| ECS-DC6                       | Engine control  |             | 6 cylinder engine              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS-DC6                       | Engine control  |             | 4 cylinder engine              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite   |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS4            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |             |                                |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC3                          | VIC3            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System          | V | I | Add 1                          | Add 2 | "F" | D  | R  | A | A  | C | T | E  | O | S | OBD/"F" Cable      |
|-------------------------------|-----------------|---|---|--------------------------------|-------|-----|----|----|---|----|---|---|----|---|---|--------------------|
|                               |                 |   |   |                                |       |     | T  | T  | C | D  | O | S | T  | B | L |                    |
| Reset service                 | Diagnose        |   |   |                                |       |     |    |    |   | Y  |   |   |    |   | Y | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |   |   | Rear air, 1 rear level sensor  |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |   |   | Rear air, 2 rear level sensors |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |   |   |                                |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Radar                         | AEBS            |   |   |                                |       |     | Y  | Y  |   | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| <b>XF [13-17] MY2013</b>      |                 |   |   |                                |       |     |    |    |   |    |   |   |    |   |   |                    |
| AdBlue system                 | EAS 3           |   |   |                                |       |     |    | Y  |   | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI             |   |   |                                |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |   |   |                                |       |     | Y  | Y  |   | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Retarder                      | EST 52          |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |   |   |                                |       |     |    | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | ACH-EW          |   |   |                                |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |   |   |                                |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Central locking               | CDS4            |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |   |   |                                |       |     | Y  | Y  |   | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Air dryer                     | SAC             |   |   |                                |       |     | Y  | Y  |   | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                        | Airbag-3        |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Alarm system                  | ALS-S           |   |   |                                |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |   |   |                                |       |     |    | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary steering            | EMAS            |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM             |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Drive control                 | VIC3            |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |   |   |                                |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |   |   |                                |       |     |    | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |   |   |                                |       |     | Y* | Y* |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |   |   |                                |       |     | Y* | Y* |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service                 | SAC             |   |   | Reset saturation level         |       |     |    | Y  |   | Y  |   |   |    |   | Y | 16 pin OBD (J1962) |
| Reset service                 | VIC             |   |   | Reset service                  |       |     |    |    |   | Y  |   |   |    |   | Y | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |   |   | Rear air, 1 rear level sensor  |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |   |   | Rear air, 2 rear level sensors |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |   |   | Full air                       |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939           |   |   |                                |       |     |    | Y  |   |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose        |   |   |                                |       |     |    | Y* |   |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |   |   |                                |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC             |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Radar                         | AEBS            |   |   |                                |       |     | Y  | Y  |   | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| <b>XF [13-17] MY2014</b>      |                 |   |   |                                |       |     |    |    |   |    |   |   |    |   |   |                    |
| AdBlue system                 | EAS 3           |   |   |                                |       |     |    | Y  |   | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI             |   |   |                                |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |   |   |                                |       |     | Y  | Y  |   | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Retarder                      | EST 52          |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |   |   |                                |       |     |    | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | ACH-EW          |   |   |                                |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |   |   |                                |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Central locking               | CDS4            |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System          | V | I | Add 1                          | Add 2 | "F" | D  | R  | A | A  | C | T | E  | O | S | OBD/"F" Cable      |
|-------------------------------|-----------------|---|---|--------------------------------|-------|-----|----|----|---|----|---|---|----|---|---|--------------------|
|                               |                 |   |   |                                |       |     | T  | T  | C | D  | O | S | T  | B | L |                    |
| Immobilizer                   | Immobilizer     |   |   |                                |       |     | Y  | Y  |   | Y  |   | Y |    |   |   | 16 pin OBD (J1962) |
| Air dryer                     | SAC             |   |   |                                |       |     | Y  | Y  |   | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                        | Airbag-3        |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Alarm system                  | ALS-S           |   |   |                                |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |   |   |                                |       |     |    | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary steering            | EMAS            |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM             |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Drive control                 | VIC3            |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |   |   |                                |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |   |   |                                |       |     |    | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |   |   |                                |       |     | Y* | Y* |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |   |   |                                |       |     | Y* | Y* |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service                 | SAC             |   |   | Reset saturation level         |       |     |    | Y  |   | Y  |   |   |    |   | Y | 16 pin OBD (J1962) |
| Reset service                 | VIC             |   |   | Reset service                  |       |     |    |    |   | Y  |   |   |    |   | Y | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |   |   | Rear air, 1 rear level sensor  |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |   |   | Rear air, 2 rear level sensors |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |   |   | Full air                       |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939           |   |   |                                |       |     |    | Y  |   |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose        |   |   |                                |       |     |    | Y* |   |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |   |   |                                |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC             |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Radar                         | AEBS            |   |   |                                |       |     | Y  | Y  |   | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| <b>XF [13-17] MY2015</b>      |                 |   |   |                                |       |     |    |    |   |    |   |   |    |   |   |                    |
| AdBlue system                 | EAS 3           |   |   |                                |       |     |    | Y  |   | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI             |   |   |                                |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |   |   |                                |       |     | Y  | Y  |   | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Retarder                      | EST 52          |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |   |   |                                |       |     |    | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | ACH-EW          |   |   |                                |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |   |   |                                |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Central locking               | CDS4            |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |   |   |                                |       |     | Y  | Y  |   | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Air dryer                     | SAC             |   |   |                                |       |     | Y  | Y  |   | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                        | Airbag-3        |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Alarm system                  | ALS-S           |   |   |                                |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |   |   |                                |       |     |    | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary steering            | EMAS            |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM             |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Drive control                 | VIC3            |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |   |   |                                |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |   |   |                                |       |     |    | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |   |   |                                |       |     | Y* | Y* |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |   |   |                                |       |     | Y* | Y* |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service                 | SAC             |   |   | Reset saturation level         |       |     |    | Y  |   | Y  |   |   |    |   | Y | 16 pin OBD (J1962) |
| Reset service                 | VIC             |   |   | Reset service                  |       |     |    |    |   | Y  |   |   |    |   | Y | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |   |   | Rear air, 1 rear level sensor  |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System          | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension                | ECAS WABCO 4    |                  | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |                  | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                    | J1939           |                  |                                |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose        |                  |                                |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |                  |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC             |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | AEBS            |                  |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>XF [13-17] MY2016</b>      |                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                 | EAS 3           |                  |                                |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI             |                  |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |                  |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                      | EST 52          |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |                  |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | ACH-EW          |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |                  |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS4            |                  |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |                  |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air dryer                     | SAC             |                  |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag-3        |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Alarm system                  | ALS-S           |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |                  |                                |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering            | EMAS            |                  |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM             |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Drive control                 | VIC3            |                  |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |                  |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |                  |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |                  |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | SAC             |                  | Reset saturation level         |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                 | VIC             |                  | Reset service                  |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |                  | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |                  | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |                  | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                    | J1939           |                  |                                |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose        |                  |                                |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |                  |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC             |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | AEBS            |                  |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>XF [13-17] MY2017</b>      |                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                 | EAS 3           |                  |                                |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI             |                  |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |                  |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                      | EST 52          |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |                  |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | ACH-EW          |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System          | V | I | Add 1                          | Add 2 | "F" | D  | R  | A | A  | C | T  | E  | O | S | OBD/"F" Cable      |
|-------------------------------|-----------------|---|---|--------------------------------|-------|-----|----|----|---|----|---|----|----|---|---|--------------------|
|                               |                 |   |   |                                |       |     | T  | T  | C | D  | O | S  | T  | B | L |                    |
| Gearbox                       | Astronic ZF     |   |   |                                |       |     | Y* | Y* |   | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| Central locking               | CDS4            |   |   |                                |       |     | Y  | Y  | Y | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |   |   |                                |       |     | Y  | Y  |   | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Air dryer                     | SAC             |   |   |                                |       |     | Y  | Y  |   | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Airbag                        | Airbag-3        |   |   |                                |       |     | Y  | Y  |   |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Alarm system                  | ALS-S           |   |   |                                |       |     | Y  | Y  | Y |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |   |   |                                |       |     |    | Y  |   |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Auxiliary steering            | EMAS            |   |   |                                |       |     | Y  | Y  | Y | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM             |   |   |                                |       |     | Y  | Y  |   |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Drive control                 | VIC3            |   |   |                                |       |     | Y  | Y  | Y | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |   |   |                                |       |     | Y  | Y  | Y |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |   |   |                                |       |     |    | Y  | Y |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |   |   |                                |       |     | Y* | Y* |   |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |   |   |                                |       |     | Y* | Y* |   |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Reset service                 | SAC             |   |   | Reset saturation level         |       |     |    | Y  |   | Y  |   |    |    |   | Y | 16 pin OBD (J1962) |
| Reset service                 | VIC             |   |   | Reset service                  |       |     |    |    |   | Y  |   |    |    |   | Y | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |   |   | Rear air, 1 rear level sensor  |       |     | Y  | Y  | Y | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |   |   | Rear air, 2 rear level sensors |       |     | Y  | Y  | Y | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |   |   | Full air                       |       |     | Y  | Y  | Y | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939           |   |   |                                |       |     |    | Y  |   |    |   |    |    | Y |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose        |   |   |                                |       |     |    | Y* |   |    |   |    | Y* |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |   |   |                                |       |     | Y* | Y* |   | Y* |   |    | Y* |   |   | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC             |   |   |                                |       |     | Y  | Y  |   |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Radar                         | AEBS            |   |   |                                |       |     | Y  | Y  |   | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| <b>XF [18-] MY2018</b>        |                 |   |   |                                |       |     |    |    |   |    |   |    |    |   |   |                    |
| AdBlue system                 | EAS 4           |   |   |                                |       |     |    | Y  |   | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI             |   |   |                                |       |     | Y  | Y  |   | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Electronic Brake system       | EBS-3           |   |   |                                |       |     | Y  | Y  |   |    |   |    | Y  |   |   | 16 pin OBD (J1962) |
| Retarder                      | EST 54          |   |   |                                |       |     | Y  | Y  |   |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Instrument                    | DIP5            |   |   |                                |       |     |    | Y  | Y |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Auxiliary heater              | ACHWW           |   |   |                                |       |     | Y  | Y  |   | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Climate control               | CCC             |   |   |                                |       |     | Y  | Y  |   |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | TRAXON          |   |   |                                |       |     | Y  | Y  |   | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Central locking               | CDS-4           |   |   |                                |       |     | Y  | Y  | Y | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |   |   |                                |       |     | Y  | Y  |   | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Air dryer                     | SAC             |   |   |                                |       |     | Y  | Y  |   | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Battery Energy Monitoring     | BEM             |   |   |                                |       |     | Y  | Y  |   | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM             |   |   |                                |       |     | Y  | Y  |   |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Chassis module front          | CMF             |   |   |                                |       |     | Y  | Y  |   |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Chassis module rear           | CMR             |   |   |                                |       |     | Y  | Y  |   |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Drive control                 | VIC3            |   |   |                                |       |     |    | Y  |   |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Rear axle steering            | EHS             |   |   |                                |       |     | Y  | Y  |   | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |   |   |                                |       |     |    | Y  |   |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Switch module                 | CSM             |   |   |                                |       |     | Y  | Y  |   |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Tachograph                    | DTCO            |   |   |                                |       |     | Y* | Y* |   |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Telephone                     | Diagnose        |   |   |                                |       |     | Y  | Y  | Y |    |   |    |    |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System      | V<br>o<br>l | Add 1         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-------------|-------------|---------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Vehicle Control Unit          | VECU        |             |               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Reset service                 | VIC         |             | Reset service |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS 5      |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| PGN search                    | J1939       |             |               |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose    |             |               |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS        |             |               |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radar                         | AEBS-2      |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>XF [18-] MY2019</b>        |             |             |               |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue system                 | EAS 4       |             |               |       |     |             | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI         |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Electronic Brake system       | EBS-3       |             |               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Retarder                      | EST 54      |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                    | DIP5        |             |               |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heater              | ACHWW       |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Climate control               | CCC         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                       | TRAXON      |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Central locking               | CDS-4       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Air dryer                     | SAC         |             |               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Battery Energy Monitoring     | BEM         |             |               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Chassis module front          | CMF         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Chassis module rear           | CMR         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Drive control                 | VIC3        |             |               |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear axle steering            | EHS         |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS         |             |               |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Switch module                 | CSM         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                    | DTCO        |             |               |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telephone                     | Diagnose    |             |               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle Control Unit          | VECU        |             |               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Reset service                 | VIC         |             | Reset service |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS 5      |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| PGN search                    | J1939       |             |               |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose    |             |               |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS        |             |               |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC         |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radar                         | AEBS-2      |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>XF [18-] MY2020</b>        |             |             |               |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue system                 | EAS 4       |             |               |       |     |             | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI         |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Electronic Brake system       | EBS-3       |             |               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Retarder                      | EST 54      |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                    | DIP5        |             |               |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heater              | ACHWW       |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type            | System      | V<br>o<br>I | Add 1         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-------------|-------------|---------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Climate control               | CCC         |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | TRAXON      |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS-4       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer |             |               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air dryer                     | SAC         |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery Energy Monitoring     | BEM         |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM         |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis module front          | CMF         |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis module rear           | CMR         |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Drive control                 | VIC3        |             |               |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering            | EHS         |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS         |             |               |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Switch module                 | CSM         |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | DTCO        |             |               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone                     | Diagnose    |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle Control Unit          | VECU        |             |               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | VIC         |             | Reset service |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS 5      |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                    | J1939       |             |               |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose    |             |               |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Blind Spot Warning system     | BSOD        |             |               |       | Y   |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS        |             |               |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC         |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | AEBS-2      |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>XF [18-] MY2021</b>        |             |             |               |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                 | EAS 4       |             |               |       |     |             | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI         |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake system       | EBS-3       |             |               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | EST 54      |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP5        |             |               |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater              | ACHWW       |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | CCC         |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | TRAXON      |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS-4       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air dryer                     | SAC         |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery Energy Monitoring     | BEM         |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM         |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis module front          | CMF         |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis module rear           | CMR         |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Drive control                 | VIC3        |             |               |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering            | EHS         |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS         |             |               |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Switch module                 | CSM         |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | DTCO        |             |               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone                     | Diagnose    |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle Control Unit          | VECU            |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | VIC             |             | Reset service                  |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS 5          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                    | J1939           |             |                                |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose        |             |                                |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Blind Spot Warning system     | BSOD            |             |                                |       | Y   |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | AEBS-2          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>XF 105 MY2006</b>          |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                 | EAS/EAS2        |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi                   | Engine control  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                           | EBS             |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | EST 42          |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | EST 52          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | ACH-EW          |             |                                |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |             | Immobilizer                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering            | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone                     | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2                          | VIC2            |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnose        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                    | J1939           |             |                                |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose        |             |                                |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>XF 105 MY2007</b>          |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                 | EAS/EAS2        |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi                   | Engine control  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                           | EBS             |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | EST 42          |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | EST 52          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | ACH-EW          |             |                                |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central locking               | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |             | Immobilizer                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type       | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Auxiliary steering       | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module       | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone                | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2                     | VIC2            |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service            | Diagnose        |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search               | J1939           |             |                                |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed | Diagnose        |             |                                |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>XF 105 MY2008</b>     |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS/EAS2        |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi              | Engine control  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                      | EBS             |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                 | EST 42          |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                 | EST 52          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument               | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EW          |             |                                |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Central locking          | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering       | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module       | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone                | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC2/VIC3                | VIC2/VIC3       |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service            | Diagnose        |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search               | J1939           |             |                                |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed | Diagnose        |             |                                |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>XF 105 MY2009</b>     |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS/EAS2        |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi              | Engine control  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                      | EBS             |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                 | EST 42          |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                 | EST 52          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument               | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EW          |             |                                |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System          | V | I | Add 1                          | Add 2 | "F" | D  | R  | A  | A  | C | T  | E  | O | S | OBD/"F" Cable      |
|--------------------------|-----------------|---|---|--------------------------------|-------|-----|----|----|----|----|---|----|----|---|---|--------------------|
|                          |                 |   |   |                                |       |     | T  | T  | C  | D  | O | S  | T  | B | L |                    |
| Gearbox                  | Astronic ZF     |   |   |                                |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| Central locking          | CDS3            |   |   |                                |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer     |   |   |                                |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Auxiliary steering       | EMAS            |   |   |                                |       |     | Y  | Y  | Y  | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Bodybuilder module       | BBM             |   |   |                                |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Tachograph               | Continental VDO |   |   |                                |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Tachograph               | Stoneridge      |   |   |                                |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Telephone                | Diagnose        |   |   |                                |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| VIC2/VIC3                | VIC2/VIC3       |   |   |                                |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| Reset service            | Diagnose        |   |   |                                |       |     | Y* | Y* |    | Y* |   |    |    | Y |   | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |   |   | Rear air, 1 rear level sensor  |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |   |   | Rear air, 2 rear level sensors |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |   |   | Full air                       |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| PGN search               | J1939           |   |   |                                |       |     |    | Y  |    |    |   |    | Y  |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed | Diagnose        |   |   |                                |       |     |    | Y* |    |    |   |    | Y* |   |   | 16 pin OBD (J1962) |
| <b>XF 105 MY2010</b>     |                 |   |   |                                |       |     |    |    |    |    |   |    |    |   |   |                    |
| AdBlue system            | EAS/EAS2        |   |   |                                |       |     | Y  | Y  |    |    |   |    | Y  |   |   | 16 pin OBD (J1962) |
| DMCI Delphi              | Engine control  |   |   |                                |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| EBS                      | EBS             |   |   |                                |       |     | Y* | Y* | Y* |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Retarder                 | EST 42          |   |   |                                |       |     | Y  | Y  |    |    |   |    | Y  |   |   | 16 pin OBD (J1962) |
| Retarder                 | EST 52          |   |   |                                |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Instrument               | DIP 4           |   |   |                                |       |     |    | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EA          |   |   |                                |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EW          |   |   |                                |       |     |    |    |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Gearbox                  | Astronic ZF     |   |   |                                |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| Central locking          | CDS3            |   |   |                                |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer     |   |   |                                |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Auxiliary steering       | EMAS            |   |   |                                |       |     | Y  | Y  | Y  | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Bodybuilder module       | BBM             |   |   |                                |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Tachograph               | Continental VDO |   |   |                                |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Tachograph               | Stoneridge      |   |   |                                |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Telephone                | Diagnose        |   |   |                                |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| VIC3                     | VIC3            |   |   |                                |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| Reset service            | Diagnose        |   |   |                                |       |     | Y* | Y* |    | Y* |   |    |    | Y |   | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |   |   | Rear air, 1 rear level sensor  |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |   |   | Rear air, 2 rear level sensors |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |   |   | Full air                       |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| PGN search               | J1939           |   |   |                                |       |     |    | Y  |    |    |   |    | Y  |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed | Diagnose        |   |   |                                |       |     |    | Y* |    |    |   |    | Y* |   |   | 16 pin OBD (J1962) |
| <b>XF 105 MY2011</b>     |                 |   |   |                                |       |     |    |    |    |    |   |    |    |   |   |                    |
| AdBlue system            | EAS/EAS2        |   |   |                                |       |     | Y  | Y  |    |    |   |    | Y  |   |   | 16 pin OBD (J1962) |
| DMCI Delphi              | Engine control  |   |   |                                |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| EBS                      | EBS             |   |   |                                |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Retarder                 | EST 52          |   |   |                                |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Instrument               | DIP 4           |   |   |                                |       |     |    | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|-----------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Auxiliary Heating        | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EW          |             |                                |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Central locking          | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering       | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module       | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone                | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC3                     | VIC3            |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service            | Diagnose        |             |                                |       |     | Y*          | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search               | J1939           |             |                                |       |     |             | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Vehicle preset max speed | Diagnose        |             |                                |       |     |             | Y*          |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>XF 105 MY2012</b>     |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS/EAS2        |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi              | Engine control  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                      | EBS             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                 | EST 52          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument               | DIP 4           |             |                                |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EA          |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EW          |             |                                |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | Astronic ZF     |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Central locking          | CDS3            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer     |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary steering       | EMAS            |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module       | BBM             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Continental VDO |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | Stoneridge      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone                | Diagnose        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VIC3                     | VIC3            |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service            | Diagnose        |             |                                |       |     | Y*          | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 1 rear level sensor  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Rear air, 2 rear level sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |             | Full air                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search               | J1939           |             |                                |       |     |             | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Vehicle preset max speed | Diagnose        |             |                                |       |     |             | Y*          |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>XF 105 MY2013</b>     |                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS/EAS2        |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DMCI Delphi              | Engine control  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                      | EBS             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                 | EST 52          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System          | V | I | Add 1                          | Add 2 | "F" | D  | R  | A | A  | C | T | E  | O | S | OBD/"F" Cable      |
|--------------------------|-----------------|---|---|--------------------------------|-------|-----|----|----|---|----|---|---|----|---|---|--------------------|
|                          |                 |   |   |                                |       |     | T  | T  | C | D  | O | S | T  | B | L |                    |
| Instrument               | DIP 4           |   |   |                                |       |     |    | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EA          |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating        | ACH-EW          |   |   |                                |       |     |    |    |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Gearbox                  | Astronic ZF     |   |   |                                |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Central locking          | CDS3            |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer     |   |   |                                |       |     | Y  | Y  |   | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Auxiliary steering       | EMAS            |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Bodybuilder module       | BBM             |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph               | Continental VDO |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph               | Stoneridge      |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Telephone                | Diagnose        |   |   |                                |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| VIC3                     | VIC3            |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service            | Diagnose        |   |   |                                |       |     | Y  | Y  |   | Y  |   |   |    |   | Y | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |   |   | Rear air, 1 rear level sensor  |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |   |   | Rear air, 2 rear level sensors |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension           | ECAS WABCO 4    |   |   | Full air                       |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| PGN search               | J1939           |   |   |                                |       |     |    | Y  |   |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed | Diagnose        |   |   |                                |       |     |    | Y* |   |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>XF 95 MY2001</b>      |                 |   |   |                                |       |     |    |    |   |    |   |   |    |   |   |                    |
| MS6.2 Bosch              | Engine control  |   |   |                                |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin Scania/DAF  |
| ABS                      | ABS D WABCO     |   |   |                                |       |     | Y  | Y  |   |    |   |   | Y  |   |   | 16 pin Scania/DAF  |
| EBS                      | EBS             |   |   | KOEO                           |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin Scania/DAF  |
| EBS                      | EBS             |   |   | KOER                           |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Retarder                 | EST 42          |   |   |                                |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Instrument               | DIP 4           |   |   |                                |       |     |    | Y  | Y |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Auxiliary Heating        | ACH-EA          |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin Scania/DAF  |
| Gearbox                  | Astronic ZF     |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Central locking          | CDS3            |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Immobilizer              | Immobilizer     |   |   |                                |       |     | Y  | Y  |   | Y  |   |   | Y  |   |   | 16 pin Scania/DAF  |
| Auxiliary steering       | EMAS            |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin Scania/DAF  |
| Tachograph               | MTCO            |   |   |                                |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin Scania/DAF  |
| VIC                      | VIC             |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin Scania/DAF  |
| Reset service            | VIC             |   |   |                                |       |     |    | Y  |   | Y  |   |   |    |   | Y | 16 pin Scania/DAF  |
| Air suspension           | ECAS WABCO 2    |   |   | Full air                       |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Air suspension           | ECAS WABCO 2    |   |   | Rear air                       |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin Scania/DAF  |
| Air suspension           | ECAS WABCO 3    |   |   | Rear air, 4x2                  |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin Scania/DAF  |
| Air suspension           | ECAS WABCO 3    |   |   | Full air, 4x2                  |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin Scania/DAF  |
| <b>XF 95 MY2002</b>      |                 |   |   |                                |       |     |    |    |   |    |   |   |    |   |   |                    |
| MS6.2 Bosch              | Engine control  |   |   |                                |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin Scania/DAF  |
| ABS                      | ABS D WABCO     |   |   |                                |       |     | Y  | Y  |   |    |   |   | Y  |   |   | 16 pin Scania/DAF  |
| EBS                      | EBS             |   |   | KOEO                           |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin Scania/DAF  |
| EBS                      | EBS             |   |   | KOER                           |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Retarder                 | EST 42          |   |   |                                |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Instrument               | DIP 4           |   |   |                                |       |     |    | Y  | Y |    |   |   |    |   |   | 16 pin Scania/DAF  |
| Auxiliary Heating        | ACH-EA          |   |   |                                |       |     | Y  | Y  | Y | Y  |   |   |    |   |   | 16 pin Scania/DAF  |

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 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System         | V<br>o<br>l | Add 1         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|---------------------|----------------|-------------|---------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox             | Astronic ZF    |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Auxiliary steering  | EMAS           |             |               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Reset service       | VIC            |             |               |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             | Full air      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             | Rear air      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Full air, 4x2 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>XF 95 MY2003</b> |                |             |               |       |     |             |             |             |             |             |                  |                  |             |                   |
| MS6.2 Bosch         | Engine control |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| EBS                 | EBS            |             | KOEO          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                 | EBS            |             | KOER          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder            | EST 42         |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |               |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EA         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Astronic ZF    |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Auxiliary steering  | EMAS           |             |               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Reset service       | VIC            |             |               |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             | Full air      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             | Rear air      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Full air, 4x2 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>XF 95 MY2004</b> |                |             |               |       |     |             |             |             |             |             |                  |                  |             |                   |
| MS6.2 Bosch         | Engine control |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| EBS                 | EBS            |             | KOEO          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                 | EBS            |             | KOER          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder            | EST 42         |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |               |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EA         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EW         |             |               |       |     |             |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Astronic ZF    |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Auxiliary steering  | EMAS           |             |               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System         | V<br>o<br>l | Add 1         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable     |
|---------------------|----------------|-------------|---------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------------|
| Reset service       | VIC            |             |               |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             | Full air      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             | Rear air      |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Full air, 4x2 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| <b>XF 95 MY2005</b> |                |             |               |       |     |             |             |             |             |             |                  |             |             |                   |
| MS6.2 Bosch         | Engine control |             |               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF |
| EBS                 | EBS            |             | KOEO          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| EBS                 | EBS            |             | KOER          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Retarder            | EST 42         |             |               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |               |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EA         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EW         |             |               |       |     |             |             |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox             | Astronic ZF    |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin Scania/DAF |
| Auxiliary steering  | EMAS           |             |               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |               |       |     |             | Y           | Y           | Y           | Y           |                  |             |             | 16 pin Scania/DAF |
| Reset service       | VIC            |             |               |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             | Full air      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             | Rear air      |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Full air, 4x2 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| <b>XF 95 MY2006</b> |                |             |               |       |     |             |             |             |             |             |                  |             |             |                   |
| MS6.2 Bosch         | Engine control |             |               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D WABCO    |             |               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF |
| EBS                 | EBS            |             | KOEO          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| EBS                 | EBS            |             | KOER          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Retarder            | EST 42         |             |               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Instrument          | DIP 4          |             |               |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EA         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Auxiliary Heating   | ACH-EW         |             |               |       |     |             |             |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox             | Astronic ZF    |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Central locking     | CDS3           |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Immobilizer         | Immobilizer    |             |               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin Scania/DAF |
| Auxiliary steering  | EMAS           |             |               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin Scania/DAF |
| Tachograph          | MTCO           |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Tachograph          | DTCO           |             |               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| VIC                 | VIC            |             |               |       |     |             | Y           | Y           | Y           | Y           |                  |             |             | 16 pin Scania/DAF |
| Reset service       | VIC            |             |               |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             | Full air      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 2   |             | Rear air      |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ECAS WABCO 3   |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type              | System                        | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension                  | ECAS WABCO 3                  |             | Full air, 4x2                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Dennis Eagle</b>             |                               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Beta 2 MY2005</b>            |                               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Beta 2 MY2006</b>            |                               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Beta 2 MY2007</b>            |                               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                        | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------|-------------------------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Air suspension                  | Wabco Ecas 2-Axle             |       | 25-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |       | 35-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 35-pin Wabco       |
| <b>Beta 2 MY2008</b>            |                               |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                             | Engine Control-MID128         | 7     |                                 |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7     |                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |       |                                 |       | Y   |       |       |       |       |       |         |         |       |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Instrument                      | MID140                        |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |       | 16-pin J1962 diagnostic socket  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |       | 25-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |       | 35-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 35-pin Wabco       |
| <b>Beta 2 MY2009</b>            |                               |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                             | Engine Control-MID128         | 7     |                                 |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7     |                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |       |                                 |       | Y   |       |       |       |       |       |         |         |       |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Instrument                      | MID140                        |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |       | 16-pin J1962 diagnostic socket  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |       | 25-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |       | 35-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 35-pin Wabco       |
| <b>Beta 2 MY2010</b>            |                               |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                             | Engine Control-MID128         | 7     |                                 |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7     |                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |       |                                 |       | Y   |       |       |       |       |       |         |         |       |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Instrument                      | MID140                        |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |       | 16-pin J1962 diagnostic socket  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                          | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------|---------------------------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Air suspension                  | Wabco Ecas 2-Axle               |       | 25-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |       | 35-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 35-pin Wabco       |
| <b>Beta 2 MY2011</b>            |                                 |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                             | Engine Control-MID128           | 7     |                                 |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233      | 7     |                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes   |       |                                 |       | Y   |       |       |       |       |       |         |         |       |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Instrument                      | MID140                          |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                       |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                       |       | 16-pin J1962 diagnostic socket  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                          |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                      | MID220                          |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                          |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle               |       | 25-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |       | 35-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 35-pin Wabco       |
| <b>Beta 2 MY2012</b>            |                                 |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                             | Engine Control-MID128           | 7     |                                 |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233      | 7     |                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes   |       |                                 |       | Y   |       |       |       |       |       |         |         |       |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Instrument                      | MID140                          |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                       |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                       |       | 16-pin J1962 diagnostic socket  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                          |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                      | MID220                          |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                          |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle               |       | 25-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |       | 35-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 35-pin Wabco       |
| <b>Elite 2 MY2001</b>           |                                 |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| Cummins                         | ISBe Euro 3 (6 cylinder engine) |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| ABS                             | ABS 6 Bosch-knorr blink codes   |       |                                 |       | Y   |       |       |       |       |       |         |         |       |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Air suspension                  | Wabco Ecas 2-Axle               |       | 25-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |       | 35-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 35-pin Wabco       |
| <b>Elite 2 MY2002</b>           |                                 |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| Cummins                         | ISBe Euro 3 (6 cylinder engine) |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| ABS                             | ABS 6 Bosch-knorr blink codes   |       |                                 |       | Y   |       |       |       |       |       |         |         |       |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 18-pin Knorr       |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Air suspension                  | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Elite 2 MY2003</b>           |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISBe Euro 3 (6 cylinder engine) |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                             | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Air suspension                  | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Elite 2 MY2004</b>           |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISBe Euro 3 (6 cylinder engine) |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                             | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Air suspension                  | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Elite 2 MY2005</b>           |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                             | Engine Control-MID128           | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233      | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                          |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                       |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Elite 2 MY2006</b>           |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                             | Engine Control-MID128           | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233      | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                          |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                       |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type              | System                        | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Elite 2 MY2007</b>           |                               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Elite 2 MY2008</b>           |                               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Elite 2 MY2009</b>           |                               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                        | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Elite 2 MY2010</b>           |                               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Elite 2 MY2011</b>           |                               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Elite 2 MY2012</b>           |                               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                                    | V   | I | Add 1                           | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable      |
|-------------------------------------|---|-----|---|---------------------------------|-------|-----|----|----|----|----|---|---|----|---|---|--------------------|
|                                     |   |     |   |                                 |       |     | T  | T  | C  | D  | O | D | S  | B | L |                    |
| Tachograph                          | MID220                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension                      | Wabco Ecas 2-Axle                         |     |   | 25-pin Wabco diagnostic socket  |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 25-pin Wabco       |
| Air suspension                      | Wabco Ecas 3-Axle                         |     |   | 35-pin Wabco diagnostic socket  |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 35-pin Wabco       |
| <b>Elite 2 MY2013</b>               |   |     |   |                                 |       |     |    |    |    |    |   |   |    |   |   |                    |
| D7E                                 | Engine Control-MID128                     | 7   |   |                                 |       |     | Y* | Y* |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233                | 7   |   |                                 |       |     | Y  | Y  |    | Y  |   | Y |    |   |   | 16 pin OBD (J1962) |
| ABS                                 | ABS 6 Bosch-knorr blink codes             |     |   |                                 |       | Y   |    |    |    |    |   |   |    |   |   |                    |
| ABS                                 | ABS 6 Bosch-knorr 4s/3m                   |     |   | 18-pin Knorr diagnostic socket  |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 18-pin Knorr       |
| ABS                                 | ABS 6 Bosch-knorr 4s/4m                   |     |   | 18-pin Knorr diagnostic socket  |       |     | Y  | Y  |    |    |   |   |    |   |   | 18-pin Knorr       |
| ABS                                 | ABS 6 Bosch-knorr 6s/6m                   |     |   | 18-pin Knorr diagnostic socket  |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 18-pin Knorr       |
| Instrument                          | MID140                                    |     |   |                                 |       |     | Y  | Y  | Y  |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Allison 4th generation controls     | 3000/4000                                 |     |   | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   |   | Y* |   |   | 9 pin Deutsch      |
| Allison 4th generation controls     | 3000/4000                                 |     |   | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph                          | MID220                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension                      | Wabco Ecas 2-Axle                         |     |   | 25-pin Wabco diagnostic socket  |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 25-pin Wabco       |
| Air suspension                      | Wabco Ecas 3-Axle                         |     |   | 35-pin Wabco diagnostic socket  |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 35-pin Wabco       |
| <b>Elite 6 MY2013</b>               |   |     |   |                                 |       |     |    |    |    |    |   |   |    |   |   |                    |
| DTI 8                               | Engine control unit                       | 7.7 |   | With SCR (AdBlue)               |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| DTI 8                               | Exhaust aftertreatment control unit (ACM) | 7.7 |   | AdBlue                          |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                                    |     |   |                                 |       |     | Y  | Y  | Y  |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Allison 4th generation controls     | 3000/4000                                 |     |   | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   |   | Y* |   |   | 9 pin Deutsch      |
| Allison 4th generation controls     | 3000/4000                                 |     |   | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                                    |     |   |                                 |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Lighting control module             | MID216                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tachograph                          | MID220                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                                    |     |   |                                 |       |     |    | Y  |    | Y  |   |   |    | Y |   | 16 pin OBD (J1962) |
| <b>Elite 6 MY2014</b>               |   |     |   |                                 |       |     |    |    |    |    |   |   |    |   |   |                    |
| DTI 8                               | Engine control unit                       | 7.7 |   | With SCR (AdBlue)               |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| DTI 8                               | Exhaust aftertreatment control unit (ACM) | 7.7 |   | AdBlue                          |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                                    |     |   |                                 |       |     | Y  | Y  | Y  |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Allison 4th generation controls     | 3000/4000                                 |     |   | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   |   | Y* |   |   | 9 pin Deutsch      |
| Allison 4th generation controls     | 3000/4000                                 |     |   | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System                                    | V   | I | Add 1                           | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---|---|-----|---|---------------------------------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|   |   |     |   |                                 |       |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| Electronically controlled air dryer       | MID185                                    |     |   |                                 |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module                   | MID216                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | MID220                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185                                    |     |   |                                 |       |     |    | Y  |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| <b>Elite 6 MY2015</b>                     |   |     |   |                                 |       |     |    |    |    |    |   |    |   |   |   |                    |
| DTI 8                                     | Engine control unit                       | 7.7 |   | With SCR (AdBlue)               |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| DTI 8                                     | Exhaust aftertreatment control unit (ACM) | 7.7 |   | AdBlue                          |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | MID140                                    |     |   |                                 |       |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Allison 4th generation controls           | 3000/4000                                 |     |   | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 9 pin Deutsch      |
| Allison 4th generation controls           | 3000/4000                                 |     |   | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Allison 5th generation controls           | 3000/4000                                 |     |   | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 9 pin Deutsch      |
| Allison 5th generation controls           | 3000/4000                                 |     |   | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Immobilizer                               | MID163                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185                                    |     |   |                                 |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module                   | MID216                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | MID220                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185                                    |     |   |                                 |       |     |    | Y  |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| <b>Elite 6 MY2016</b>                     |   |     |   |                                 |       |     |    |    |    |    |   |    |   |   |   |                    |
| DTI 8                                     | Engine control unit                       | 7.7 |   | With SCR (AdBlue)               |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| DTI 8                                     | Exhaust aftertreatment control unit (ACM) | 7.7 |   | AdBlue                          |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | MID140                                    |     |   |                                 |       |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Allison 4th generation controls           | 3000/4000                                 |     |   | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 9 pin Deutsch      |
| Allison 4th generation controls           | 3000/4000                                 |     |   | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Allison 5th generation controls           | 3000/4000                                 |     |   | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 9 pin Deutsch      |
| Allison 5th generation controls           | 3000/4000                                 |     |   | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Immobilizer                               | MID163                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185                                    |     |   |                                 |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module                   | MID216                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | MID220                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144                                    |     |   |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185                                    |     |   |                                 |       |     |    | Y  |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| <b>Elite 6 MY2017</b>                     |   |     |   |                                 |       |     |    |    |    |    |   |    |   |   |   |                    |
| D8K (Euro 6)                              | Engine control unit                       | 7.7 |   | With SCR (AdBlue)               |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |   |     |   | AdBlue                          |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                        | System              | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS                                       | MID136              |             | EBS-STD, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-HIG, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 6x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Allison 4th generation controls           | 3000/4000           |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison 4th generation controls           | 3000/4000           |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Allison 5th generation controls           | 3000/4000           |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison 5th generation controls           | 3000/4000           |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                 |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Reset service                             | Service             |             |                                 |       |     |             |             |             | Y*          |             |                  |             | Y           | 16 pin OBD (J1962) |
| <b>Elite 6 MY2018</b>                     |                     |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| D8K (Euro 6)                              | Engine control unit | 7.7         | With SCR (AdBlue)               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |             | AdBlue                          |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-HIG, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 6x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Allison 4th generation controls           | 3000/4000           |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison 4th generation controls           | 3000/4000           |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Allison 5th generation controls           | 3000/4000           |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison 5th generation controls           | 3000/4000           |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                 |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Reset service                             | Service             |             |                                 |       |     |             |             |             | Y*          |             |                  |             | Y           | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|

|   |                     |     |                                 |  |  |    |    |    |    |    |  |   |  |                    |
|---|---------------------|-----|---------------------------------|--|--|----|----|----|----|----|--|---|--|--------------------|
| <b>Elite 6 MY2019</b>                     |                     |     |                                 |  |  |    |    |    |    |    |  |   |  |                    |
| D8K (Euro 6)                              | Engine control unit | 7.7 | With SCR (AdBlue)               |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |     | AdBlue                          |  |  | Y* | Y* |    |    | Y* |  |   |  | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-STD, 4x2                    |  |  | Y  | Y  | Y  | Y  | Y  |  |   |  | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-MED, 4x2                    |  |  | Y  | Y  | Y  | Y  | Y  |  |   |  | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-HIG, 4x2                    |  |  | Y  | Y  | Y  | Y  | Y  |  |   |  | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-MED, 6x2                    |  |  | Y  | Y  | Y  | Y  | Y  |  |   |  | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-STD, 6x4                    |  |  | Y  | Y  | Y  | Y  | Y  |  |   |  | 16 pin OBD (J1962) |
| Instrument                                | MID140              |     |                                 |  |  | Y  | Y  | Y  |    | Y  |  |   |  | 16 pin OBD (J1962) |
| Allison 4th generation controls           | 3000/4000           |     | 9-pin Deutsch diagnostic socket |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 9 pin Deutsch      |
| Allison 4th generation controls           | 3000/4000           |     | 16-pin J1962 diagnostic socket  |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| Allison 5th generation controls           | 3000/4000           |     | 9-pin Deutsch diagnostic socket |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 9 pin Deutsch      |
| Allison 5th generation controls           | 3000/4000           |     | 16-pin J1962 diagnostic socket  |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |     |                                 |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |     |                                 |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |     |                                 |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |     |                                 |  |  | Y  | Y  | Y  |    |    |  |   |  | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |     |                                 |  |  | Y  | Y  | Y  | Y  |    |  |   |  | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |     |                                 |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |     |                                 |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |     |                                 |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |     |                                 |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |     |                                 |  |  |    | Y  | Y  |    |    |  | Y |  | 16 pin OBD (J1962) |
| Reset service                             | Service             |     |                                 |  |  |    |    |    | Y* |    |  | Y |  | 16 pin OBD (J1962) |
| <b>Elite 6 MY2020</b>                     |                     |     |                                 |  |  |    |    |    |    |    |  |   |  |                    |
| D8K (Euro 6)                              | Engine control unit | 7.7 | With SCR (AdBlue)               |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |     | AdBlue                          |  |  | Y* | Y* |    |    | Y* |  |   |  | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-STD, 4x2                    |  |  | Y  | Y  | Y  | Y  | Y  |  |   |  | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-MED, 4x2                    |  |  | Y  | Y  | Y  | Y  | Y  |  |   |  | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-HIG, 4x2                    |  |  | Y  | Y  | Y  | Y  | Y  |  |   |  | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-MED, 6x2                    |  |  | Y  | Y  | Y  | Y  | Y  |  |   |  | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-STD, 6x4                    |  |  | Y  | Y  | Y  | Y  | Y  |  |   |  | 16 pin OBD (J1962) |
| Instrument                                | MID140              |     |                                 |  |  | Y  | Y  | Y  |    | Y  |  |   |  | 16 pin OBD (J1962) |
| Allison 4th generation controls           | 3000/4000           |     | 9-pin Deutsch diagnostic socket |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 9 pin Deutsch      |
| Allison 4th generation controls           | 3000/4000           |     | 16-pin J1962 diagnostic socket  |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| Allison 5th generation controls           | 3000/4000           |     | 9-pin Deutsch diagnostic socket |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 9 pin Deutsch      |
| Allison 5th generation controls           | 3000/4000           |     | 16-pin J1962 diagnostic socket  |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |     |                                 |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |     |                                 |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |     |                                 |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |     |                                 |  |  | Y  | Y  | Y  |    |    |  |   |  | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |     |                                 |  |  | Y  | Y  | Y  | Y  |    |  |   |  | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |     |                                 |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |     |                                 |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |     |                                 |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBd/"F" Cable      |
|-------------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Vehicle ECU                         | MID144                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Electronically controlled air dryer | MID185                          |             |                                 |       |     |             | Y           | Y           |             |             |                  | Y           |             | 16 pin OBd (J1962) |
| Reset service                       | Service                         |             |                                 |       |     |             |             | Y*          |             |             |                  | Y           |             | 16 pin OBd (J1962) |
| <b>Elite MY1998</b>                 |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins                             | ISBe Euro 3 (6 cylinder engine) |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                                 | ABS 6 Bosch-knorr blink codes   |             | Manual                          |       | Y   |             |             |             |             |             |                  |             |             |                    |
| ABS                                 | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                                 | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                                 | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| Air suspension                      | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension                      | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| <b>Elite MY1999</b>                 |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins                             | ISBe Euro 3 (6 cylinder engine) |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                                 | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |             |             |                    |
| ABS                                 | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                                 | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                                 | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| Air suspension                      | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension                      | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| <b>Elite MY2000</b>                 |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins                             | ISBe Euro 3 (6 cylinder engine) |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                                 | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |             |             |                    |
| ABS                                 | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                                 | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                                 | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| Air suspension                      | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension                      | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| <b>Olympus MY2005</b>               |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| D7E                                 | Engine Control-MID128           | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBd (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233      | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBd (J1962) |
| ABS                                 | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |             |             |                    |
| ABS                                 | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                                 | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                                 | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| Instrument                          | MID140                          |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBd (J1962) |
| Allison 4th generation controls     | 3000/4000                       |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison 4th generation controls     | 3000/4000                       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBd (J1962) |
| Bodybuilder module                  | MID249                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Tachograph                          | MID220                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Vehicle ECU                         | MID144                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Air suspension                      | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension                      | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| <b>Olympus MY2006</b>               |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| D7E                                 | Engine Control-MID128           | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBd (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233      | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBd (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                        | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |             |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| <b>Olympus MY2007</b>           |                               |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |             |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| <b>Olympus MY2008</b>           |                               |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |             |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| <b>Olympus MY2009</b>           |                               |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                        | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------|-------------------------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| ABS                             | ABS 6 Bosch-knorr blink codes |       |                                 |       | Y   |       |       |       |       |       |         |         |       |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Instrument                      | MID140                        |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |       | 16-pin J1962 diagnostic socket  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |       | 25-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |       | 35-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 35-pin Wabco       |
| <b>Olympus MY2010</b>           |                               |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                             | Engine Control-MID128         | 7     |                                 |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7     |                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |       |                                 |       | Y   |       |       |       |       |       |         |         |       |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Instrument                      | MID140                        |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |       | 16-pin J1962 diagnostic socket  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |       | 25-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |       | 35-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 35-pin Wabco       |
| <b>Olympus MY2011</b>           |                               |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                             | Engine Control-MID128         | 7     |                                 |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7     |                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |       |                                 |       | Y   |       |       |       |       |       |         |         |       |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |       | 18-pin Knorr diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Instrument                      | MID140                        |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |       | 16-pin J1962 diagnostic socket  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |       | 25-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |       | 35-pin Wabco diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 35-pin Wabco       |
| <b>Olympus MY2012</b>           |                               |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                             | Engine Control-MID128         | 7     |                                 |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7     |                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type              | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                             | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                          |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                       |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Phoenix 2 MY2001</b>         |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISBe Euro 3 (6 cylinder engine) |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                             | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Air suspension                  | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Phoenix 2 MY2002</b>         |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISBe Euro 3 (6 cylinder engine) |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                             | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Air suspension                  | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Phoenix 2 MY2003</b>         |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISBe Euro 3 (6 cylinder engine) |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                             | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Air suspension                  | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Phoenix 2 MY2004</b>         |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISBe Euro 3 (6 cylinder engine) |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                             | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Air suspension                  | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Phoenix 2 MY2005</b>         |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                        | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Phoenix 2 MY2006</b>         |                               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Phoenix 2 MY2007</b>         |                               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Phoenix 2 MY2008</b>         |                               |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
RTD - Real Time Data : ACT - Actuators  
ADJ - Adjustment : COD - Coding  
TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                        | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |             |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| <b>Phoenix 2 MY2009</b>         |                               |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |             |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| <b>Phoenix 2 MY2010</b>         |                               |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| D7E                             | Engine Control-MID128         | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233    | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes |             |                                 |       | Y   |             |             |             |             |             |                  |             |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m       |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| Instrument                      | MID140                        |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                     |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle             |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle             |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| <b>Phoenix 2 MY2011</b>         |                               |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type              | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| D7E                             | Engine Control-MID128           | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233      | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                          |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                       |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Phoenix 2 MY2012</b>         |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                             | Engine Control-MID128           | 7           |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D7E                             | AdBlue SCR Control-MID 233      | 7           |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Instrument                      | MID140                          |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls | 3000/4000                       |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison 4th generation controls | 3000/4000                       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | MID249                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                      | MID220                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                     | MID144                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Phoenix MY1998</b>           |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISBe Euro 3 (6 cylinder engine) |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                             | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Air suspension                  | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Phoenix MY1999</b>           |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISBe Euro 3 (6 cylinder engine) |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                             | ABS 6 Bosch-knorr blink codes   |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| ABS                             | ABS 6 Bosch-knorr 4s/3m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 4s/4m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                             | ABS 6 Bosch-knorr 6s/6m         |             | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Air suspension                  | Wabco Ecas 2-Axle               |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension                  | Wabco Ecas 3-Axle               |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l<br>t | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>Phoenix MY2000</b>                 |                                 |  |                                 |  |   |    |    |    |   |    |   |   |  |                    |
|---------------------------------------|---------------------------------|--|---------------------------------|--|---|----|----|----|---|----|---|---|--|--------------------|
| Cummins                               | ISBe Euro 3 (6 cylinder engine) |  | 9-pin Deutsch diagnostic socket |  |   | Y  | Y  |    |   |    | Y |   |  | 9 pin Deutsch      |
| ABS                                   | ABS 6 Bosch-knorr blink codes   |  |                                 |  | Y |    |    |    |   |    |   |   |  |                    |
| ABS                                   | ABS 6 Bosch-knorr 4s/3m         |  | 18-pin Knorr diagnostic socket  |  |   | Y  | Y  | Y  |   |    |   |   |  | 18-pin Knorr       |
| ABS                                   | ABS 6 Bosch-knorr 4s/4m         |  | 18-pin Knorr diagnostic socket  |  |   | Y  | Y  |    |   |    |   |   |  | 18-pin Knorr       |
| ABS                                   | ABS 6 Bosch-knorr 6s/6m         |  | 18-pin Knorr diagnostic socket  |  |   | Y  | Y  | Y  |   |    |   |   |  | 18-pin Knorr       |
| Air suspension                        | Wabco Ecas 2-Axle               |  | 25-pin Wabco diagnostic socket  |  |   | Y  | Y  | Y  |   |    |   |   |  | 25-pin Wabco       |
| Air suspension                        | Wabco Ecas 3-Axle               |  | 35-pin Wabco diagnostic socket  |  |   | Y  | Y  | Y  |   |    |   |   |  | 35-pin Wabco       |
| <b>EvoBus Chassis</b>                 |                                 |  |                                 |  |   |    |    |    |   |    |   |   |  |                    |
| <b>Capacity euro VI MY2014</b>        |                                 |  |                                 |  |   |    |    |    |   |    |   |   |  |                    |
| ACM (Exhaust aftertreatment system)   |                                 |  |                                 |  |   | Y* | Y* | Y* |   | Y* |   |   |  | 16 pin OBD (J1962) |
| MCM (Engine control)                  |                                 |  |                                 |  |   | Y* | Y* | Y* |   | Y* |   |   |  | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |                                 |  |                                 |  |   | Y* | Y* |    |   | Y* |   |   |  | 16 pin OBD (J1962) |
| RCM (Retarder)                        |                                 |  |                                 |  |   | Y  | Y  |    |   | Y  |   |   |  | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |                                 |  |                                 |  |   | Y  | Y  |    |   |    |   |   |  | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |                                 |  |                                 |  |   | Y  | Y  |    |   |    |   |   |  | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |                                 |  |                                 |  |   | Y  | Y  |    |   |    |   |   |  | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |                                 |  |                                 |  |   | Y* | Y* |    |   |    |   |   |  | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |                                 |  |                                 |  |   | Y  | Y  | Y  |   |    |   |   |  | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |                                 |  |                                 |  |   | Y  | Y  |    | Y |    |   |   |  | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |                                 |  |                                 |  |   | Y* | Y* |    |   |    |   |   |  | 16 pin OBD (J1962) |
| COM (Communication Interface)         |                                 |  |                                 |  |   | Y* | Y* |    |   |    |   |   |  | 16 pin OBD (J1962) |
| CPC (Drive control)                   |                                 |  |                                 |  |   | Y* | Y* |    |   |    |   |   |  | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |                                 |  |                                 |  |   | Y  | Y  |    |   |    |   |   |  | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |                                 |  |                                 |  |   | Y  | Y  |    | Y |    |   |   |  | 16 pin OBD (J1962) |
| MS (Maintenance system)               |                                 |  |                                 |  |   | Y  | Y  |    |   |    |   |   |  | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |                                 |  |                                 |  |   | Y* | Y* | Y* |   |    |   |   |  | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |                                 |  |                                 |  |   | Y  | Y  |    |   |    |   |   |  | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |                                 |  |                                 |  |   | Y  | Y  |    |   |    |   |   |  | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |                                 |  |                                 |  |   | Y  | Y  |    |   |    |   |   |  | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |                                 |  |                                 |  |   | Y  | Y  |    |   |    |   |   |  | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |                                 |  |                                 |  |   | Y  | Y  |    |   |    |   |   |  | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |                                 |  |                                 |  |   | Y  | Y  |    |   |    |   |   |  | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |                                 |  |                                 |  |   | Y  | Y  |    |   |    |   |   |  | 16 pin OBD (J1962) |
| MS (Maintenance system)               |                                 |  |                                 |  |   | Y  | Y  |    |   |    |   | Y |  | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |                                 |  |                                 |  |   | Y* | Y* | Y* |   | Y* |   |   |  | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |                                 |  |                                 |  |   | Y* | Y* | Y* |   | Y* |   |   |  | 16 pin OBD (J1962) |
| Vehicle preset max speed              |                                 |  |                                 |  |   |    |    |    |   | Y* |   |   |  | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |                                 |  |                                 |  |   | Y* | Y* | Y* |   |    |   |   |  | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |                                 |  |                                 |  |   | Y* | Y* | Y* |   |    |   |   |  | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2015</b>        |                                 |  |                                 |  |   |    |    |    |   |    |   |   |  |                    |
| ACM (Exhaust aftertreatment system)   |                                 |  |                                 |  |   | Y* | Y* | Y* |   | Y* |   |   |  | 16 pin OBD (J1962) |
| MCM (Engine control)                  |                                 |  |                                 |  |   | Y* | Y* | Y* |   | Y* |   |   |  | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |                                 |  |                                 |  |   | Y* | Y* |    |   | Y* |   |   |  | 16 pin OBD (J1962) |
| RCM (Retarder)                        |                                 |  |                                 |  |   | Y  | Y  |    |   | Y  |   |   |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2016</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2017</b>        |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>Capacity euro VI MY2018</b>        |  |  |  |  |  |    |    |    |   |    |  |   |  |                    |
|---------------------------------------|--|--|--|--|--|----|----|----|---|----|--|---|--|--------------------|
| ACM (Exhaust aftertreatment system)   |  |  |  |  |  | Y* | Y* | Y* |   | Y* |  |   |  | 16 pin OBD (J1962) |
| MCM (Engine control)                  |  |  |  |  |  | Y* | Y* | Y* |   | Y* |  |   |  | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |  |  |  |  |  | Y* | Y* |    |   | Y* |  |   |  | 16 pin OBD (J1962) |
| RCM (Retarder)                        |  |  |  |  |  | Y  | Y  |    |   | Y  |  |   |  | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |  |  |  |  |  | Y  | Y  |    |   |    |  |   |  | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |  |  |  |  |  | Y  | Y  |    |   |    |  |   |  | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |  |  |  |  |  | Y  | Y  |    |   |    |  |   |  | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |  |  |  |  |  | Y* | Y* |    |   |    |  |   |  | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |  |  |  |  |  | Y  | Y  | Y  |   |    |  |   |  | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |  |  |  |  |  | Y  | Y  |    | Y |    |  |   |  | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |  |  |  |  |  | Y* | Y* |    |   |    |  |   |  | 16 pin OBD (J1962) |
| COM (Communication Interface)         |  |  |  |  |  | Y* | Y* |    |   |    |  |   |  | 16 pin OBD (J1962) |
| CPC (Drive control)                   |  |  |  |  |  | Y* | Y* |    |   |    |  |   |  | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |  |  |  |  |  | Y  | Y  |    |   |    |  |   |  | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |  |  |  |  |  | Y  | Y  |    | Y |    |  |   |  | 16 pin OBD (J1962) |
| MS (Maintenance system)               |  |  |  |  |  | Y  | Y  |    |   |    |  |   |  | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |  |  |  |  |  | Y* | Y* | Y* |   |    |  |   |  | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |  |  |  |  |  | Y  | Y  |    |   |    |  |   |  | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |  |  |  |  |  | Y  | Y  |    |   |    |  |   |  | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |  |  |  |  |  | Y  | Y  |    |   |    |  |   |  | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |  |  |  |  |  | Y  | Y  |    |   |    |  |   |  | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |  |  |  |  |  | Y  | Y  |    |   |    |  |   |  | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |  |  |  |  |  | Y  | Y  |    |   |    |  |   |  | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |  |  |  |  |  | Y  | Y  |    |   |    |  |   |  | 16 pin OBD (J1962) |
| MS (Maintenance system)               |  |  |  |  |  | Y  | Y  |    |   |    |  | Y |  | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |  |  |  |  |  | Y* | Y* | Y* |   | Y* |  |   |  | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |  |  |  |  |  | Y* | Y* | Y* |   | Y* |  |   |  | 16 pin OBD (J1962) |
| Vehicle preset max speed              |  |  |  |  |  |    |    |    |   | Y* |  |   |  | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |  |  |  |  |  | Y* | Y* | Y* |   |    |  |   |  | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |  |  |  |  |  | Y* | Y* | Y* |   |    |  |   |  | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |  |  |  |  |  | Y* | Y* | Y* |   |    |  |   |  | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2019</b>        |  |  |  |  |  |    |    |    |   |    |  |   |  |                    |
| ACM (Exhaust aftertreatment system)   |  |  |  |  |  | Y* | Y* | Y* |   | Y* |  |   |  | 16 pin OBD (J1962) |
| MCM (Engine control)                  |  |  |  |  |  | Y* | Y* | Y* |   | Y* |  |   |  | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |  |  |  |  |  | Y* | Y* |    |   | Y* |  |   |  | 16 pin OBD (J1962) |
| RCM (Retarder)                        |  |  |  |  |  | Y  | Y  |    |   | Y  |  |   |  | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |  |  |  |  |  | Y  | Y  |    |   |    |  |   |  | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |  |  |  |  |  | Y  | Y  |    |   |    |  |   |  | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |  |  |  |  |  | Y  | Y  |    |   |    |  |   |  | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |  |  |  |  |  | Y* | Y* |    |   |    |  |   |  | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |  |  |  |  |  | Y  | Y  | Y  |   |    |  |   |  | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |  |  |  |  |  | Y  | Y  |    | Y |    |  |   |  | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |  |  |  |  |  | Y* | Y* |    |   |    |  |   |  | 16 pin OBD (J1962) |
| COM (Communication Interface)         |  |  |  |  |  | Y* | Y* |    |   |    |  |   |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CPC (Drive control)                   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       | Y   | Y           |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       | Y*  | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       | Y*  | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)              |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2020</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       | Y*  | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       | Y*  | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       | Y*  | Y*          |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       | Y   | Y           |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CLCS (Single/Front Level regulation) |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)       |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed             |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)             |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2004</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)    |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Single/Front level control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2005</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)    |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Single/Front level control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2006</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)    |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Single/Front level control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2007</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2008</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2009</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2010</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2011</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2012</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2013</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2004</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2005</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| INS (Instrument)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2006</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2007</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2008</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2009</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2010</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2011</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2012</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2004</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2005</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2006</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2007</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2008</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2009</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2010</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2011</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2012</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2004</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2005</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2006</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2007</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2008</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2009</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2010</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2011</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2012</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2013</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZHE (Auxiliary heating)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)      |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro VI MY2014</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)      |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro VI MY2015</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)      |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| TPM (Tyre pressure monitoring)        |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed              |          |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| MPC (Multifunction camera)            |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RDF (Front radar sensor)              |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| VRDU (Driver assistance system)       |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Integro euro VI MY2016</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| ACM (Exhaust aftertreatment system)   |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MCM (Engine control)                  |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)        |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RCM (Retarder)                        |          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                      |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling)     |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)               |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCM (Transmission control module)     |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| CPC (Drive control)                   |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)            |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EAPU (Electronic Air Processing Unit) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control)     |          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)      |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TPM (Tyre pressure monitoring)        |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed              |          |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| MPC (Multifunction camera)            |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RDF (Front radar sensor)              |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| VRDU (Driver assistance system)       |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Integro MY2000</b>                 |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                   |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                   | ABS      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                   | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                   | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)        |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                      |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)     |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)               |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)       |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                     |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)          |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)            |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)     |          |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                    |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)      |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2001</b>                 |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                   |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System   | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|-----------------------------------|----------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|                                   |          |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| ABS (Brake control)               | ABS      |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS EU12 |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS Ci12 |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |          |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |          |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |          |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2002</b>             |          |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)               |          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS      |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS EU12 |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS Ci12 |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |          |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |          |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |          |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2003</b>             |          |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)               |          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS      |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS EU12 |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS Ci12 |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |          |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |          |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| FPS (Flexibly programmed control) |          |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2004</b>             |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |          |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2005</b>             |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |          |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2006</b>             |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| HLK (Heating ventilation cooling) |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2007</b>             |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2008</b>             |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2009</b>             |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro euro IV-V MY2004</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)               |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)        |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control) |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)  |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Intouro euro IV-V MY2005</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)               |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)        |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control) |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)  |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Intouro euro IV-V MY2006</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)               |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro IV-V MY2007</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro IV-V MY2008</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro IV-V MY2009</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro IV-V MY2010</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro IV-V MY2011</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro IV-V MY2012</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                     | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FR (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro IV-V MY2013</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)      |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2014</b>          |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                         |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)  |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)      |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)               |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2015</b>          |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                         |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                     | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| HLK (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)      |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)      |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)               |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2016</b>          |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)      |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)      |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)               |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2017</b>          |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                     | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O  | S | OBD/"F" Cable      |
|--|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|----|---|--------------------|
|  |        |   |   |       |       |     | T  | T  | C  | D | O  | D | S | B  | L |                    |
| HLK (Heating ventilation cooling)      |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)      |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| CPC (Drive control)                    |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)             |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)  |        |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |    |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)      |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |    |   | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |    |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |       |       |     |    |    |    |   |    |   |   | Y* |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)             |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |    |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)               |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |    |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)        |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |    |   | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2018</b>          |        |   |   |       |       |     |    |    |    |   |    |   |   |    |   |                    |
| ACM (Exhaust aftertreatment system)    |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| MCM (Engine control)                   |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| RCM (Retarder)                         |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |    |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)      |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)      |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| CPC (Drive control)                    |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)             |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)  |        |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |    |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)      |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |    |   | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |    |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |       |       |     |    |    |    |   |    |   |   | Y* |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)             |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |    |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)               |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |    |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)        |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |    |   | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2019</b>          |        |   |   |       |       |     |    |    |    |   |    |   |   |    |   |                    |
| ACM (Exhaust aftertreatment system)    |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| MCM (Engine control)                   |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| RCM (Retarder)                         |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |    |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)      |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |    |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                     | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ZHE (Auxiliary heating)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCM (Transmission control module)      |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| TCMZ/TCMV (Automatic gearshift system) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CPC (Drive control)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EAPU (Electronic Air Processing Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control)      |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)       |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TPM (Tyre pressure monitoring)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed               |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MPC (Multifunction camera)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RDF (Front radar sensor)               |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SRRR (Short range radar)               |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| VRDU (Driver assistance system)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Intouro euro VI MY2020</b>          |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| ACM (Exhaust aftertreatment system)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MCM (Engine control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RCM (Retarder)                         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCM (Transmission control module)      |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| TCMZ/TCMV (Automatic gearshift system) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CPC (Drive control)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EAPU (Electronic Air Processing Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control)      |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)       |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TPM (Tyre pressure monitoring)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed               |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MPC (Multifunction camera)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RDF (Front radar sensor)               |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SRRR (Short range radar)               |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| VRDU (Driver assistance system)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Intouro MY2000</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2001</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2002</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2003</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2004</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2005</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2006</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2007</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2008</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E  | O | S | OBD/"F" Cable              |
|-----------------------------------|--------|---|---|-------|-------|-----|----|----|----|----|----|---|----|---|---|----------------------------|
|                                   |        |   |   |       |       |     | T  | T  | C  | D  | O  | D | S  | B | L |                            |
| FR (Drive control)                |        |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2009</b>             |        |   |   |       |       |     |    |    |    |    |    |   |    |   |   |                            |
| MR (Engine Control)               |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |   |   |       |       |     | Y  | Y  |    |    |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |   |   |       |       |     | Y  | Y  |    |    |    |   | Y  |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       |     | Y* | Y* |    | Y* |    |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC euro IV-V MY2004</b>       |        |   |   |       |       |     |    |    |    |    |    |   |    |   |   |                            |
| MR (Engine Control)               |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   | Y* |   |   | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |    |   |   | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y* | Y* |    |    |    |   | Y* |   |   | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |   |   |       |       |     | Y* | Y* |    | Y* |    |   |    |   |   | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |    |   |   | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |   |   |       |       |     | Y* | Y* |    | Y* |    |   | Y* |   |   | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |    |   |   | 16 pin OBD (J1962)         |
| <b>MBC euro IV-V MY2005</b>       |        |   |   |       |       |     |    |    |    |    |    |   |    |   |   |                            |
| MR (Engine Control)               |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   | Y* |   |   | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |    |   |   | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y* | Y* |    |    |    |   | Y* |   |   | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |   |   |       |       |     | Y* | Y* |    | Y* |    |   |    |   |   | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |    |   |   | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |   |   |       |       |     | Y* | Y* |    | Y* |    |   | Y* |   |   | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |    |   |   | 16 pin OBD (J1962)         |
| <b>MBC euro IV-V MY2006</b>       |        |   |   |       |       |     |    |    |    |    |    |   |    |   |   |                            |
| MR (Engine Control)               |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   | Y* |   |   | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |    |   |   | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y* | Y* |    |    |    |   | Y* |   |   | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |   |   |       |       |     | Y* | Y* |    | Y* |    |   |    |   |   | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |    |   |   | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |   |   |       |       |     | Y* | Y* |    | Y* |    |   | Y* |   |   | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MBC euro IV-V MY2007</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MBC euro IV-V MY2008</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MBC euro IV-V MY2009</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MBC euro IV-V MY2010</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| <b>MBC euro IV-V MY2011</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>MBC euro IV-V MY2012</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>MBC euro IV-V MY2013</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>MBC MY2000</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2001</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2002</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2003</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2004</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2005</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2006</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2007</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2008</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2009</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Multego MY2004</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Multego MY2005</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Multego MY2006</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Multego MY2007</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |

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|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Multego MY2008</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Multego MY2009</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Multego MY2010</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)     |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)     |
| <b>Multego MY2011</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)     |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)     |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)     |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)     |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)     |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)     |
| <b>Multego MY2012</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)     |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)     |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)     |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)     |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)     |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)     |
| <b>O345 euro I-II MY1990</b>      |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)   | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)   | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1991</b>      |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)   | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)   | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1992</b>      |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)   | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|---------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1993</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1994</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1995</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1996</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1997</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1998</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1999</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 euro III MY2000</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 euro I-II MY2000</b>        |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 euro III MY2001</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 euro I-II MY2001</b>        |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 euro III MY2002</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 euro I-II MY2002</b>        |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 euro III MY2003</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 euro III MY2004</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 euro III MY2005</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 euro III MY2006</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 euro III MY2007</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 euro III MY2008</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro I-II MY1990</b>      |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 G euro I-II MY1991</b>      |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 G euro I-II MY1992</b>      |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |

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| Engine/System Type              | System | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable          |
|---------------------------------|--------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|------------------------|
|                                 |        |   |   |       |       |     | T | T | C | D | O | D | S | B | L |                        |
| AG (Automatic Gearshift system) | ZF     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 G euro I-II MY1993</b>  |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                        |
| EDC (Electronic diesel control) |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 G euro I-II MY1994</b>  |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                        |
| EDC (Electronic diesel control) |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 G euro I-II MY1995</b>  |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                        |
| EDC (Electronic diesel control) |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 G euro I-II MY1996</b>  |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                        |
| EDC (Electronic diesel control) |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 G euro I-II MY1997</b>  |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                        |
| EDC (Electronic diesel control) |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 G euro I-II MY1998</b>  |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                        |
| EDC (Electronic diesel control) |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| <b>O345 G euro I-II MY1999</b>      |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 G euro III MY2000</b>       |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro I-II MY2000</b>      |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 G euro III MY2001</b>       |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro I-II MY2001</b>      |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 G euro III MY2002</b>       |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro I-II MY2002</b>      |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 G euro III MY2003</b>       |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro III MY2004</b>       |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro III MY2005</b>       |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro III MY2006</b>       |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System   | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable              |
|-------------------------------------|----------|---|---|-------|-------|-----|----|----|----|----|---|---|----|---|---|----------------------------|
|                                     |          |   |   |       |       |     | T  | T  | C  | D  | O | S | T  | B | L |                            |
| ABS (Brake control)                 | ABS EU12 |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |   |   |       |       |     | Y* | Y* |    |    |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro III MY2007</b>       |          |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                            |
| MR (Engine Control)                 |          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |   |   |       |       |     | Y* | Y* |    |    |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro III MY2008</b>       |          |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                            |
| MR (Engine Control)                 |          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |   |   |       |       |     | Y* | Y* |    |    |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 O403 euro I-II MY1990</b>   |          |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                            |
| EDC (Electronic diesel control)     |          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 O403 euro I-II MY1991</b>   |          |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                            |
| EDC (Electronic diesel control)     |          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 O403 euro I-II MY1992</b>   |          |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                            |
| EDC (Electronic diesel control)     |          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 O403 euro I-II MY1993</b>   |          |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                            |
| EDC (Electronic diesel control)     |          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 2.0/3.0     |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY1994</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY1995</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY1996</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY1997</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY1998</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY1999</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY2000</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY2001</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O350 O403 euro III MY2000</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2001</b>    |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2002</b>    |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2003</b>    |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2004</b>    |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2005</b>    |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System     | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MR (Engine Control)                 |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |            |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |            |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2006</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |            |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |            |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2007</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |            |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |            |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2008</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |            |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |            |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O404 euro I-II MY1990</b>        |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| EMR (Engine Control)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                      | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O404 euro I-II MY1991</b>        |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System     | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|---------------------------------|------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1992</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1993</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1994</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1995</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1996</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System     | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|---------------------------------|------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1997</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1998</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1999</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY2000</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY2001</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| EDC (Electronic diesel control)   |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| EMR (Engine Control)              |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)               |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                    | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                  |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)   | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)   | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)               |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O404 euro I-II MY2002</b>      |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)   |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| EMR (Engine Control)              |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)               |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                    | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                  |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)   | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)   | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)               |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O520 Cito MY2000</b>           |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |            |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2001</b>           |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |            |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2002</b>           |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |            |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2003</b>           |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2004</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2005</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2006</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2007</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2008</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2009</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable              |
|-------------------------------------|--------|---|-------|-------|-----|----|----|----|----|----|----|---|---|---|----------------------------|
|                                     |        | I |       |       |     | T  | T  | C  | D  | O  | S  | T | B | L |                            |
| MR (Engine Control)                 |        |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)      |        |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)   |        |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)   |        |   |       |       |     | Y  | Y  |    |    | Y  |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |        |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)    |        |   |       |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro euro IV-V MY2004</b> |        |   |       |       |     |    |    |    |    |    |    |   |   |   |                            |
| EGM (Electronic gas engine)         |        |   |       |       |     | Y  | Y  |    |    | Y  |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |   |       |       |     | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)      |        |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)   |        |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)        |        |   |       |       |     | Y* | Y* |    |    | Y* |    |   |   |   | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling)   |        |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)             |        |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)     |        |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| GS (Gear control)                   |        |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)          |        |   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control)   |        |   |       |       |     | Y  | Y  |    |    | Y  |    |   |   |   | 16 pin OBD (J1962)         |
| FR (Drive control)                  |        |   |       |       |     | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962)         |
| KWS (Articulation system)           |        |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| MTS (Door control system)           |        |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)    |        |   |       |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962)         |
| NR2 (Back Level regulation)         |        |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| <b>O530 Citaro euro IV-V MY2005</b> |        |   |       |       |     |    |    |    |    |    |    |   |   |   |                            |
| EGM (Electronic gas engine)         |        |   |       |       |     | Y  | Y  |    |    | Y  |    |   |   |   | 16 pin OBD (J1962)         |
| MR (Engine Control)                 |        |   |       |       |     | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)      |        |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)   |        |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)        |        |   |       |       |     | Y* | Y* |    |    | Y* |    |   |   |   | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling)   |        |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)             |        |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)     |        |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| GS (Gear control)                   |        |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)          |        |   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control)   |        |   |       |       |     | Y  | Y  |    |    | Y  |    |   |   |   | 16 pin OBD (J1962)         |
| FR (Drive control)                  |        |   |       |       |     | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962)         |
| KWS (Articulation system)           |        |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| MTS (Door control system)           |        |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)    |        |   |       |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962)         |
| NR2 (Back Level regulation)         |        |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962)         |
| <b>O530 Citaro euro IV-V MY2006</b> |        |   |       |       |     |    |    |    |    |    |    |   |   |   |                            |
| EGM (Electronic gas engine)         |        |   |       |       |     | Y  | Y  |    |    | Y  |    |   |   |   | 16 pin OBD (J1962)         |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2007</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2008</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2009</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2010</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2011</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2012</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2013</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)      |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2014</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                   |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)      |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro VI MY2013</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)      |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro VI MY2014</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)          |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)      |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro VI MY2015</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)          |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TCO (Tachograph)                      |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)     |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)             |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)             |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Single/Front level control)      |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)           |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro VI MY2016</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)          |        |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)   |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)     |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)             |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)             |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Single/Front level control)        |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)             |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro II MY2017</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)            |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ATC (Articulation Turntable Controller) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM2 (Door module2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM3 (Door module3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX6 (Multiplexer6)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RKM (Recuperation module)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCR (Back Level regulation)            |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro II MY2018</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)            |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ATC (Articulation Turntable Controller) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM2 (Door module2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM3 (Door module3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX6 (Multiplexer6)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RKM (Recuperation module)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCR (Back Level regulation)            |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>O530 Citaro II MY2019</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)            |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ATC (Articulation Turntable Controller) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM2 (Door module2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM3 (Door module3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX6 (Multiplexer6)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RKM (Recuperation module)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CLCR (Back Level regulation)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>O530 Citaro II MY2020</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| NGT (Natural Gas Technology)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ATC (Articulation Turntable Controller) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CGW (Central gateway)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DCM1 (Door module1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DCM2 (Door module2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DCM3 (Door module3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MSF (Modular switch module)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX6 (Multiplexer6)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RKM (Recuperation module)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CLCR (Back Level regulation)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>O530 Citaro MY2000</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)             |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|-----------------------------------|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|                                   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2001</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2002</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|-----------------------------------|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|                                   |        |   |   |       |       |     | T  | T  | C  | D | O  | D | S | B | L |                            |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2003</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2004</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2005</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2006</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2007</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|------------------------------------|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|                                    |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L | R                          |
| MTS (Door control system)          |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)            |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)   |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)        |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2008</b>          |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| EGM (Electronic gas engine)        |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)     |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)       |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)  |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)    |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)         |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)  |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)          |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)            |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)   |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)        |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2009</b>          |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| EGM (Electronic gas engine)        |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)     |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)       |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)  |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)    |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)         |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)  |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)          |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)            |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)   |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)        |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 E-citaro MY2019</b>        |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| EBS (Electronic brake control)     |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| ICUC (Instrument)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| TCO (Tachograph)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| HVAC (Heating ventilation cooling) |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| IBH (Auxiliary heating)                               |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ATC (Articulation Turntable Controller)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM2 (Door module2)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM3 (Door module3)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                 |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX6 (Multiplexer6)                                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| API 1 (Auxiliary unit inverter 1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| API 2 (Auxiliary unit inverter 2)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 01 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 02 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 03 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 04 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 05 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 06 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 07 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 08 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 13 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 14 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 15 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 16 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BMS (battery management system)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCU (Cooling control unit)                            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCL1 (DCDC converter HV 24V)                          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDCU (Electric motor electronics for hybrid vehicles) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHPS (Elektrohydraulic power steering)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ENM (Energy management)                               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VCCU (Charger control unit)                           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCR (Back Level regulation)                          |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)                              |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 E-citaro MY2020</b>                           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS (Electronic brake control)                        |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                               |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ATC (Articulation Turntable Controller)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM2 (Door module2)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM3 (Door module3)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                 |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX6 (Multiplexer6)                                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| API 1 (Auxiliary unit inverter 1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| API 2 (Auxiliary unit inverter 2)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 01 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 02 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 03 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 04 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 05 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 06 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 07 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 08 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 13 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 14 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 15 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 16 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BMS (battery management system)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCU (Cooling control unit)                            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCL1 (DCDC converter HV 24V)                          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDCU (Electric motor electronics for hybrid vehicles) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHPS (Elektrohydraulic power steering)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ENM (Energy management)                               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VCCU (Charger control unit)                           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCR (Back Level regulation)                          |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                              |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|---------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| RDF (Front radar sensor)        |              |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| SRRR (Short range radar)        |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| VRDU (Driver assistance system) |              |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| <b>O550 euro I-II MY1990</b>    |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O550 euro I-II MY1991</b>    |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O550 euro I-II MY1992</b>    |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O550 euro I-II MY1993</b>    |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |

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| Engine/System Type              | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|---------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| AG (Automatic Gearshift system) | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O550 euro I-II MY1994</b>    |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O550 euro I-II MY1995</b>    |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O550 euro I-II MY1996</b>    |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O550 euro I-II MY1997</b>    |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |

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| Engine/System Type                  | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| FMR (Drive control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O550 euro I-II MY1998</b>        |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                      | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O550 euro I-II MY1999</b>        |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                      | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O550 euro III MY2000</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O550 euro I-II MY2000</b>        |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                      | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System       | V<br>o<br>I | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O550 euro III MY2001</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O550 euro I-II MY2001</b>        |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                      | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O550 euro III MY2002</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System       | V<br>o<br>l     | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------------|-----------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| FR (Drive control)                  |              |                 |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |              |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O550 euro I-II MY2002</b>        |              |                 |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |                 |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Gamma2/3 |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Ci12     |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                      | Voith RS02   |                 |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              | Normal          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              | Articulated bus |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)     |              |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF           |                 |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith        |                 |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |              |                 |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O550 euro III MY2003</b>         |              |                 |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |                 |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12     |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |                 |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              | Normal          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              | Articulated bus |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |              |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |                 |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |                 |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |              |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O550 euro III MY2004</b>         |              |                 |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |                 |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12     |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |                 |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              | Normal          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              | Articulated bus |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |              |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |                 |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |                 |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System   | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|----------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ECAS (Level regulation)             |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O550 euro III MY2005</b>         |          |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O550 euro III MY2006</b>         |          |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O550 euro III MY2007</b>         |          |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable              |
|-------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ADM (Adaption module-Drive control) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O550 euro III MY2008</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O550 euro III MY2009</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1990</b>        |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RET (Retarder)                      | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FMR (Drive control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System       | V<br>o<br>i | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable              |
|---------------------------------|--------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| <b>O560 euro I-II MY1991</b>    |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control) |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FMR (Drive control)             |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1992</b>    |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control) |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FMR (Drive control)             |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1993</b>    |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control) |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FMR (Drive control)             |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1994</b>    |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control) |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FMR (Drive control)             |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1995</b>    |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control) |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FMR (Drive control)             |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable              |
|-------------------------------------|--------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| <b>O560 euro I-II MY1996</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RET (Retarder)                      | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FMR (Drive control)                 |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1997</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RET (Retarder)                      | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FMR (Drive control)                 |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1998</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RET (Retarder)                      | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FMR (Drive control)                 |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1999</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RET (Retarder)                      | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FMR (Drive control)                 |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2000</b>         |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| FR (Drive control)                  |              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY2000</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RET (Retarder)                      | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR (Drive control)                 |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2001</b>         |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY2001</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RET (Retarder)                      | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR (Drive control)                 |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2002</b>         |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY2002</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System     | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable              |
|-------------------------------------|------------|---|---|-------|-------|-----|----|----|----|----|---|---|----|---|---|----------------------------|
|                                     |            |   |   |       |       |     | T  | T  | C  | D  | O | S | T  | B | L |                            |
| ABS (Brake control)                 | ABS Ci12   |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RET (Retarder)                      | Voith RS02 |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |            |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | ZF         |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | Voith      |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR (Drive control)                 |            |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2003</b>         |            |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                            |
| MR (Engine Control)                 |            |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12   |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |            |   |   |       |       |     | Y* | Y* |    |    |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |            |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |            |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |            |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |            |   |   |       |       |     | Y* | Y* |    | Y* |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |            |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |            |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |            |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2004</b>         |            |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                            |
| MR (Engine Control)                 |            |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12   |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |            |   |   |       |       |     | Y* | Y* |    |    |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |            |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |            |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |            |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |            |   |   |       |       |     | Y* | Y* |    | Y* |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |            |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |            |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |            |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2005</b>         |            |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                            |
| MR (Engine Control)                 |            |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12   |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |            |   |   |       |       |     | Y* | Y* |    |    |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |            |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |            |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |            |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |            |   |   |       |       |     | Y* | Y* |    | Y* |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |            |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |            |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |            |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2006</b>         |            |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                            |
| MR (Engine Control)                 |            |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12   |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |            |   |   |       |       |     | Y* | Y* |    |    |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |            |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |            |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                   | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| AG (Automatic Gearshift system)      |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                    |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control)  |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)            |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2007</b>          |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                  |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)         |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)              |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)      |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                    |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control)  |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)            |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2008</b>          |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                  |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)         |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)              |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)      |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                    |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control)  |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)            |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2009</b>          |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                  |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)         |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)              |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)      |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                    |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control)  |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)            |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego euro IV-V MY2004</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                  |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                  |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)       |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)         |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2005</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2006</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2007</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2008</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2009</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2010</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2011</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2012</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2013</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2014</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O  | S | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|----|---|--------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B  | L |                    |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |    |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |    |   | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |    |   | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |    |   | 16 pin OBD (J1962) |
| <b>O580 Travego euro VI MY2013</b>          |        |   |   |       |       |     |    |    |    |   |    |   |   |    |   |                    |
| ACM (Exhaust aftertreatment system)         |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |    |   | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |    |   | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |    |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |    |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   | Y  |   | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |   |    |   |   | Y* |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |    |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |    |   | 16 pin OBD (J1962) |
| <b>O580 Travego euro VI MY2014</b>          |        |   |   |       |       |     |    |    |    |   |    |   |   |    |   |                    |
| ACM (Exhaust aftertreatment system)         |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |    |   | 16 pin OBD (J1962) |

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| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro VI MY2015</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |             | Y           | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro VI MY2016</b>    |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |             | Y           | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| <b>O580 Travego euro VI MY2017</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>O580 Travego MY2000</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                   |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)     |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | L | R | OBD/"F" Cable              |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|---|---|----------------------------|
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2001</b>                  |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2002</b>                  |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2003</b>                  |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable              |
|---|--------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|----------------------------|
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y   | Y   |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y   |     |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y   |     |     |     | Y   |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2004</b>                  |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y*  |     |     |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y   | Y   |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y   |     |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y   |     |     |     | Y   |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2005</b>                  |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y*  |     |     |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y   | Y   |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y   |     |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y   |     |     |     | Y   |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2006</b>                  |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                            |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2007</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2008</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2009</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 euro VI MY2014</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>OC500 euro VI MY2015</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type                          | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2016</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2017</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2018</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2019</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2020</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2004</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2005</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2006</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2007</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2008</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2009</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2010</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2011</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2012</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>OC500 LE/RF euro IV-V MY2013</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>OC500 LE/RF MY2000</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2001</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2002</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2003</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2004</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable              |
|-----------------------------------|--------|---|---|-------|-------|-----|----|----|----|----|----|----|---|---|---|----------------------------|
|                                   |        |   |   |       |       |     | T  | T  | C  | D  | O  | S  | T | B | L |                            |
| INS (Instrument)                  |        |   |   |       |       |     | Y* | Y* |    | Y* |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       |     | Y* | Y* | Y* |    | Y* |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2005</b>         |        |   |   |       |       |     |    |    |    |    |    |    |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       |     | Y  | Y  |    |    | Y  |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y* | Y* |    |    | Y* |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |   |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       |     | Y* | Y* | Y* |    | Y* |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2006</b>         |        |   |   |       |       |     |    |    |    |    |    |    |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       |     | Y  | Y  |    |    | Y  |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y* | Y* |    |    | Y* |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |   |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       |     | Y* | Y* | Y* |    | Y* |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2007</b>         |        |   |   |       |       |     |    |    |    |    |    |    |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       |     | Y  | Y  |    |    | Y  |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y* | Y* |    |    | Y* |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2008</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2009</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA euro IV-V MY2004</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LFA euro IV-V MY2005</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LFA euro IV-V MY2006</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LFA euro IV-V MY2007</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LFA euro IV-V MY2008</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LFA euro IV-V MY2009</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LFA euro IV-V MY2010</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LFA euro IV-V MY2011</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>OC500 LFA euro IV-V MY2012</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>OC500 LFA euro IV-V MY2013</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>OC500 LFA MY2000</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|-----------------------------------|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|                                   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2001</b>           |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2002</b>           |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2003</b>           |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| EGM (Electronic gas engine)       |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2004</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2005</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2006</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2007</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2008</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| TCO (Tachograph)                    |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)   |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)          |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)   |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)    |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)         |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2009</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)         |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)      |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)   |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)          |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)   |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)    |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)         |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2003</b>                    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2004</b>                    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2005</b>                    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2006</b>                    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2007</b>                    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2008</b>                    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ADM (Adaption module-Drive control) |        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2009</b>                    |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2010</b>                    |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2011</b>                    |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2012</b>                    |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             | 14-pin MB diagnostic socket    |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                 |        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                    |        |             |                                |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ADM (Adaption module-Drive control) |        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| <b>OF MY2013</b>                    |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                 |        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                    |        |             |                                |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                  |        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| <b>OF MY2014</b>                    |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                 |        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                    |        |             |                                |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                  |        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| <b>OF MY2015</b>                    |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                 |        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                    |        |             |                                |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                  |        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| <b>OH XBC MY2004</b>                |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| FLA (Coldstart system)              |        |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MR (Engine Control)                 |        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                 |        |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                    |        |             |                                |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)     |        |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control)   |        |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OH XBC MY2005</b>              |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OH XBC MY2006</b>              |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OH XBC MY2007</b>              |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OH XBC MY2008</b>              |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OH XBC MY2009</b>              |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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|--------------------------------------|--------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| ABS (Brake control)                  |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| INS (Instrument)                     |              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| TCO (Tachograph)                     |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| AG (Automatic Gearshift system)      |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| FPS (Flexibly programmed control)    |              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)     |
| FR (Drive control)                   |              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| NR1 (Singel/Front level control)     |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)     |
| <b>OH XBC MY2010</b>                 |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| FLA (Coldstart system)               |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| MR (Engine Control)                  |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| ABS (Brake control)                  |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| INS (Instrument)                     |              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| TCO (Tachograph)                     |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| AG (Automatic Gearshift system)      |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| FPS (Flexibly programmed control)    |              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)     |
| FR (Drive control)                   |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| NR1 (Singel/Front level control)     |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)     |
| <b>OH XBC MY2011</b>                 |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| FLA (Coldstart system)               |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| MR (Engine Control)                  |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| ABS (Brake control)                  |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| INS (Instrument)                     |              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| TCO (Tachograph)                     |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| AG (Automatic Gearshift system)      |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| FPS (Flexibly programmed control)    |              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)     |
| FR (Drive control)                   |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| NR1 (Singel/Front level control)     |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)     |
| <b>OH XBC MY2012</b>                 |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| FLA (Coldstart system)               |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| MR (Engine Control)                  |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| ABS (Brake control)                  |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| INS (Instrument)                     |              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| TCO (Tachograph)                     |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| AG (Automatic Gearshift system)      |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| FPS (Flexibly programmed control)    |              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)     |
| FR (Drive control)                   |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| NR1 (Singel/Front level control)     |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)     |
| <b>Setra BR 200 euro I-II MY1990</b> |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 200 euro I-II MY1991</b> |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|--------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| <b>Setra BR 200 euro I-II MY1992</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 200 euro I-II MY1993</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 200 euro I-II MY1994</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 200 euro I-II MY1995</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 200 euro I-II MY1996</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 200 euro I-II MY1997</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 200 euro I-II MY1998</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1990</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1991</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |

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| Engine/System Type                   | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable          |
|--------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|------------------------|
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1992</b> |              |             |                 |       |     |             |             |             |             |             |                  |             |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1993</b> |              |             |                 |       |     |             |             |             |             |             |                  |             |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1994</b> |              |             |                 |       |     |             |             |             |             |             |                  |             |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1995</b> |              |             |                 |       |     |             |             |             |             |             |                  |             |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |

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| Engine/System Type                   | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable          |
|--------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|------------------------|
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1996</b> |              |             |                 |       |     |             |             |             |             |             |                  |             |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1997</b> |              |             |                 |       |     |             |             |             |             |             |                  |             |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1998</b> |              |             |                 |       |     |             |             |             |             |             |                  |             |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1999</b> |              |             |                 |       |     |             |             |             |             |             |                  |             |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System       | V<br>o<br>l     | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------------------------|--------------|-----------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ATRF (Automatic Climate System)      |              |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | ZF           |                 |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | Voith        |                 |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                  |              |                 |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>Setra BR 300 euro III MY2000</b>  |              |                 |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                  |              |                 |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS EU12     |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)         |              |                 |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                     |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)      |              | Normal          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)      |              | Articulated bus |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)      |              |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)              |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)      |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                    |              |                 |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control)  |              |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                   |              |                 |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)            |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)              |              |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 300 euro I-II MY2000</b> |              |                 |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)      |              |                 |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                  | ABS Gamma2/3 |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                  | ABS Ci12     |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                       | Voith RS02   |                 |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)      |              | Normal          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)      |              | Articulated bus |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)      |              |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | ZF           |                 |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | Voith        |                 |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                  |              |                 |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>Setra BR 300 euro III MY2001</b>  |              |                 |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                  |              |                 |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS EU12     |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)         |              |                 |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                     |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)      |              | Normal          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)      |              | Articulated bus |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)      |              |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)              |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)      |              |                 |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                    |              |                 |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control)  |              |                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                   |              |                 |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                   | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MTS (Door control system)            |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)              |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 300 euro I-II MY2001</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>Setra BR 300 euro III MY2002</b>  |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                  |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS EU12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)         |              |             |                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                     |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)              |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)      |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                    |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control)  |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                   |              |             |                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)            |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)              |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 300 euro I-II MY2002</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>Setra BR 300 euro III MY2003</b>  |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                  |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS EU12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)         |              |             |                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                  | System   | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|----------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| TCO (Tachograph)                    |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 300 euro III MY2004</b> |          |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 300 euro III MY2005</b> |          |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2000</b> |          |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2001</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2002</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T  | E | O | S | OBD/"F" Cable              |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|----|---|---|---|----------------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S  | T | B | L | R                          |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2003</b>         |        |   |   |       |       |     |    |    |    |   |    |    |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   |    | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2004</b>         |        |   |   |       |       |     |    |    |    |   |    |    |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   |    | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2005</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2006</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2007</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2008</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2009</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro IV-V MY2004</b>        |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| ABA (Active Brake Assist)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962)         |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Setra BR 400 euro IV-V MY2005</b>        |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| ABA (Active Brake Assist)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962)         |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| NR1 (Singel/Front level control)            |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2006</b>        |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| MR (Engine Control)                         |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       |     | Y*  | Y*  |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |       |       |     | Y*  | Y*  |     | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |       |       |     | Y*  | Y*  |     | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2007</b>        |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| MR (Engine Control)                         |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       |     | Y*  | Y*  |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |       |       |     | Y*  | Y*  |     | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |       |       |     | Y*  | Y*  |     | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2008</b>        |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| MR (Engine Control)                         |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2009</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2010</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C | T | E  | O  | S | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|----|----|----|---|---|---|----|----|---|--------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O | S | T  | B  | L |                    |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |   |   |    |    |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   |   |   | Y  |    |   | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   |   |   | Y* |    |   | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   |    |    |   | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   |    |    |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2011</b>        |        |   |   |       |       |     |    |    |    |   |   |   |    |    |   |                    |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   | Y* |    |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    | Y* |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |   |   |    |    |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   |   |   | Y  |    |   | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   |   |   | Y* |    |   | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   |    |    |   | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   |    |    |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2012</b>        |        |   |   |       |       |     |    |    |    |   |   |   |    |    |   |                    |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   | Y* |    |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    | Y* |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |    |   | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |   |   |    |    |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2013</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2014</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2015</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2016</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2017</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EIS (Electronic ignition lock)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2018</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T  | E | O | S | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|----|---|---|---|--------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | D  | S | B | L |                    |
| MUX4 (Multiplexer4)                         |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   | Y |   | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |   |    | Y* |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |   |   |       |       |     | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |   |   |       |       |     | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |   |   |       |       |     | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2019</b> |        |   |   |       |       |     |    |    |    |   |    |    |   |   |   |                    |
| ACM (Exhaust aftertreatment system)         |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       |     | Y* | Y* |    |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |   |   |       |       |     | Y  | Y  |    |   |    | Y  |   |   |   | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |   |   |       |       |     | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |   |   |       |       |     | Y  | Y  | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |   |   |       |       |     | Y  | Y  | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |        |   |   |       |       |     | Y  | Y  | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |   |   |       |       |     | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |   |   |       |       |     | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |   |   |       |       |     | Y  | Y  | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |   |   |       |       |     | Y  | Y  | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   | Y |   | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |   |    | Y* |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |   |   |       |       |     | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |   |   |       |       |     | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| SRRR (Short range radar)                    |        |   |   |       |       |     | Y  | Y  | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |   |   |       |       |     | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>Setra BR 400 euro VI (WKK410) MY2020</b> |  |  |  |  |  |    |    |    |  |    |  |   |  |                    |
|---|--|--|--|--|--|----|----|----|--|----|--|---|--|--------------------|
| ACM (Exhaust aftertreatment system)         |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| MCM (Engine control)                        |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |  |  |  |  |  | Y* | Y* |    |  | Y* |  |   |  | 16 pin OBD (J1962) |
| RCM (Retarder)                              |  |  |  |  |  | Y  | Y  |    |  | Y  |  |   |  | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |  |  |  |  |  | Y* | Y* |    |  |    |  |   |  | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |  |  |  |  |  | Y  | Y  | Y  |  |    |  |   |  | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |  |  |  |  |  | Y  | Y  | Y  |  |    |  |   |  | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |  |  |  |  |  | Y  | Y  | Y  |  |    |  |   |  | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| COM (Communication Interface)               |  |  |  |  |  | Y* | Y* |    |  |    |  |   |  | 16 pin OBD (J1962) |
| CPC (Drive control)                         |  |  |  |  |  | Y* | Y* |    |  |    |  |   |  | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |  |  |  |  |  | Y  | Y  | Y  |  |    |  |   |  | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |  |  |  |  |  | Y  | Y  | Y  |  |    |  |   |  | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |  |  |  |  |  | Y  | Y  |    |  |    |  | Y |  | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |  |  |  |  |  |    |    |    |  | Y* |  |   |  | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |  |  |  |  |  | Y* | Y* | Y* |  |    |  |   |  | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |  |  |  |  |  | Y* | Y* | Y* |  |    |  |   |  | 16 pin OBD (J1962) |
| SRRR (Short range radar)                    |  |  |  |  |  | Y  | Y  | Y  |  |    |  |   |  | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |  |  |  |  |  | Y* | Y* | Y* |  |    |  |   |  | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2013</b> |  |  |  |  |  |    |    |    |  |    |  |   |  |                    |
| ACM (Exhaust aftertreatment system)         |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| MCM (Engine control)                        |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |  |  |  |  |  | Y* | Y* | Y* |  |    |  |   |  | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |  |  |  |  |  | Y* | Y* |    |  |    |  |   |  | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |  |  |  |  |  | Y* | Y* |    |  |    |  |   |  | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |  |  |  |  |  | Y* | Y* | Y* |  |    |  |   |  | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |  |  |  |  |  | Y* | Y* |    |  |    |  |   |  | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |  |  |  |  |  | Y* | Y* |    |  |    |  |   |  | 16 pin OBD (J1962) |
| CPC (Drive control)                         |  |  |  |  |  | Y* | Y* |    |  |    |  |   |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2014</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2015</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2016</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2017</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2018</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2019</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2020</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2013</b>          |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2014</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2015</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable |
|--------------------|--------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---------------|
|                    |        |   |   |       |       |     | T | T | C | D | O | S | T | B | L |               |

|                                       |  |  |  |  |  |  |    |    |   |    |  |  |    |   |  |                    |
|---------------------------------------|--|--|--|--|--|--|----|----|---|----|--|--|----|---|--|--------------------|
| <b>Setra BR 500 euro VI MY2016</b>    |  |  |  |  |  |  |    |    |   |    |  |  |    |   |  |                    |
| ACM (Exhaust aftertreatment system)   |  |  |  |  |  |  | Y* | Y* |   | Y* |  |  |    |   |  | 16 pin OBD (J1962) |
| MCM (Engine control)                  |  |  |  |  |  |  | Y* | Y* |   | Y* |  |  |    |   |  | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |  |  |  |  |  |  | Y* | Y* |   |    |  |  | Y* |   |  | 16 pin OBD (J1962) |
| RCM (Retarder)                        |  |  |  |  |  |  | Y  | Y  |   |    |  |  | Y  |   |  | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |  |  |  |  |  |  | Y  | Y  |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |  |  |  |  |  |  | Y  | Y  |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |  |  |  |  |  |  | Y* | Y* |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |  |  |  |  |  |  | Y* | Y* |   | Y* |  |  | Y* |   |  | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |  |  |  |  |  |  | Y  | Y  | Y |    |  |  |    |   |  | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |  |  |  |  |  |  | Y  | Y  |   | Y  |  |  |    |   |  | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)      |  |  |  |  |  |  | Y  | Y  | Y |    |  |  |    |   |  | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |  |  |  |  |  |  | Y  | Y  |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| COM (Communication Interface)         |  |  |  |  |  |  | Y* | Y* |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| CPC (Drive control)                   |  |  |  |  |  |  | Y* | Y* |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |  |  |  |  |  |  | Y  | Y  |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |  |  |  |  |  |  | Y  | Y  |   | Y  |  |  |    |   |  | 16 pin OBD (J1962) |
| MS (Maintenance system)               |  |  |  |  |  |  | Y  | Y  |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |  |  |  |  |  |  | Y  | Y  | Y |    |  |  |    |   |  | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |  |  |  |  |  |  | Y  | Y  |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |  |  |  |  |  |  | Y  | Y  |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |  |  |  |  |  |  | Y  | Y  |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |  |  |  |  |  |  | Y  | Y  |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |  |  |  |  |  |  | Y  | Y  |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |  |  |  |  |  |  | Y  | Y  |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |  |  |  |  |  |  | Y  | Y  |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| MS (Maintenance system)               |  |  |  |  |  |  | Y  | Y  |   |    |  |  |    | Y |  | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |  |  |  |  |  |  | Y* | Y* |   | Y* |  |  | Y* |   |  | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |  |  |  |  |  |  | Y* | Y* |   | Y* |  |  | Y* |   |  | 16 pin OBD (J1962) |
| Vehicle preset max speed              |  |  |  |  |  |  |    |    |   |    |  |  | Y* |   |  | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |  |  |  |  |  |  | Y* | Y* |   | Y* |  |  |    |   |  | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |  |  |  |  |  |  | Y* | Y* |   | Y* |  |  |    |   |  | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |  |  |  |  |  |  | Y* | Y* |   | Y* |  |  |    |   |  | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2017</b>    |  |  |  |  |  |  |    |    |   |    |  |  |    |   |  |                    |
| ACM (Exhaust aftertreatment system)   |  |  |  |  |  |  | Y* | Y* |   | Y* |  |  |    |   |  | 16 pin OBD (J1962) |
| MCM (Engine control)                  |  |  |  |  |  |  | Y* | Y* |   | Y* |  |  |    |   |  | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |  |  |  |  |  |  | Y* | Y* |   |    |  |  | Y* |   |  | 16 pin OBD (J1962) |
| RCM (Retarder)                        |  |  |  |  |  |  | Y  | Y  |   |    |  |  | Y  |   |  | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |  |  |  |  |  |  | Y  | Y  |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |  |  |  |  |  |  | Y  | Y  |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |  |  |  |  |  |  | Y* | Y* |   |    |  |  |    |   |  | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |  |  |  |  |  |  | Y* | Y* |   | Y* |  |  | Y* |   |  | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |  |  |  |  |  |  | Y  | Y  | Y |    |  |  |    |   |  | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |  |  |  |  |  |  | Y  | Y  |   | Y  |  |  |    |   |  | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)      |  |  |  |  |  |  | Y  | Y  | Y |    |  |  |    |   |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2018</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T  | E | O | S | OBD/"F" Cable      |
|---------------------------------------|--------|---|---|-------|-------|-----|----|----|----|---|----|----|---|---|---|--------------------|
|                                       |        |   |   |       |       |     | T  | T  | C  | D | O  | D  | S | B | L |                    |
| SMUX (Stand-alone multiplexer)        |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   | Y |   | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |   |   |       |       |     |    |    |    |   |    | Y* |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |   |   |       |       |     | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |   |   |       |       |     | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |   |   |       |       |     | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2019</b>    |        |   |   |       |       |     |    |    |    |   |    |    |   |   |   |                    |
| ACM (Exhaust aftertreatment system)   |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |   |   |       |       |     | Y* | Y* |    |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |   |   |       |       |     | Y  | Y  |    |   | Y  |    |   |   |   | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |   |   |       |       |     | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |   |   |       |       |     | Y  | Y  | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |   |   |       |       |     | Y  | Y  |    | Y |    |    |   |   |   | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)      |        |   |   |       |       |     | Y  | Y  | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |   |   |       |       |     | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |   |   |       |       |     | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |   |   |       |       |     | Y  | Y  |    | Y |    |    |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |   |   |       |       |     | Y  | Y  | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |   |   |       |       |     | Y  | Y  |    |   |    |    |   | Y |   | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |   |   |       |       |     |    |    |    |   |    | Y* |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |   |   |       |       |     | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |   |   |       |       |     | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| SRRR (Short range radar)              |        |   |   |       |       |     | Y  | Y  | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |   |   |       |       |     | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2020</b>    |        |   |   |       |       |     |    |    |    |   |    |    |   |   |   |                    |
| ACM (Exhaust aftertreatment system)   |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2004</b>      |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| MR (Engine Control)                   |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS (Brake control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| GS (Gear control)                     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| FR (Drive control)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2005</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2006</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2007</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T  | E | O | S | OBD/"F" Cable      |
|-----------------------------------|--------|---|---|-------|-------|-----|----|----|----|---|----|----|---|---|---|--------------------|
|                                   |        |   |   |       |       |     | T  | T  | C  | D | O  | D  | S | B | L |                    |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |   |   |       |       | Y   | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   |    | Y  |   |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2008</b>  |        |   |   |       |       |     |    |    |    |   |    |    |   |   |   |                    |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       | Y*  | Y* |    |    |   |    | Y* |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |   |   |       |       | Y   | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   |    | Y  |   |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2009</b>  |        |   |   |       |       |     |    |    |    |   |    |    |   |   |   |                    |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       | Y*  | Y* |    |    |   |    | Y* |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |   |   |       |       | Y   | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   |    | Y  |   |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2010</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2011</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2012</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| FR (Drive control)                      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2013</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| FR (Drive control)                      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2014</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBID/"F" Cable     |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2015</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2016</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2017</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| RCM (Retarder)                          |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2018</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DCM1 (Door module1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2019</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| CLCS (Single/Front Level regulation)    |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |       |       |     |     |     |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| SRRR (Short range radar)                |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2020</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| ACM (Exhaust aftertreatment system)     |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |   |   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |   |   |       |       |     | Y   | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |   |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)          |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |   |   |       |       |     | Y   | Y   |     |     |     |      | Y    |     | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |       |       |     |     |     |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| SRRR (Short range radar)                |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2014</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| ACM (Exhaust aftertreatment system)     |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
RTD - Real Time Data : ACT - Actuators  
ADJ - Adjustment : COD - Coding  
TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2015</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2016</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                      | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D  | O  | D | S | B | L |                    |
| RCM (Retarder)                          |        |   |   |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)  |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |   |   |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |       |       |     |    |    |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |   |   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |   |   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |   |   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2017</b> |        |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| ACM (Exhaust aftertreatment system)     |        |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |   |   |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)  |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |   |   |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |       |       |     |    |    |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |   |   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |   |   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |   |   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2018</b> |        |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| ACM (Exhaust aftertreatment system)     |        |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |   |   |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E  | O | S | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|----|---|---|--------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | D | S  | B | L |                    |
| ZHE (Auxiliary heating)                 |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |   |   |       |       | Y   | Y  |    |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |    |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |       |       |     |    |    |    |   |    |   | Y* |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2019</b> |        |   |   |       |       |     |    |    |    |   |    |   |    |   |   |                    |
| ACM (Exhaust aftertreatment system)     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |    |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |   |   |       |       | Y   | Y  |    |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |    |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |       |       |     |    |    |    |   |    |   | Y* |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| SRRR (Short range radar)                |        |   |   |       |       | Y   | Y  |    | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2020</b> |        |   |   |       |       |     |    |    |    |   |    |   |    |   |   |                    |
| ACM (Exhaust aftertreatment system)     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |    |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)                    |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2004</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2005</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2006</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2007</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2008</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2009</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2010</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2011</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2012</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2013</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System                    | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable                |
|---|---------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------------|
| HLK (Heating ventilation cooling)           |                           |             |           |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| ZHE (Auxiliary heating)                     |                           |             |           |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| GS (Gear control)                           |                           |             |           |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)           |
| ZVA (Central locking system)                |                           |             |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| DMUX (Display multiplexer)                  |                           |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| FPS (Flexibly programmed control)           |                           |             |           |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)           |
| FR (Drive control)                          |                           |             |           |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)           |
| MTS (Door control system)                   |                           |             |           |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| NR1 (Singel/Front level control)            |                           |             |           |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)           |
| ABA (Active Brake Assist)                   |                           |             |           |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| ART (Autonomous intelligent cruise control) |                           |             |           |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| SPA (Lane assistant system)                 |                           |             |           |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)           |
| <b>Fiat</b>                                 |                           |             |           |       |     |             |             |             |             |             |                  |                  |             |                              |
| <b>Doblo [00-09] MY2000</b>                 |                           |             |           |       |     |             |             |             |             |             |                  |                  |             |                              |
| 223A5.000                                   | IAW 59F                   | 1.2         |           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |
| 182B9.000                                   | EDC 15C                   | 1.9         |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| 223A6.000                                   | Lucas EPIC DCU3F          | 1.9         |           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| ABS   | Teves Mk20                |             |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| Airbag                                      | Autoliv MY99              |             | (2F-2P-I) |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| ECU identification help                     |                           |             |           |       | Y   |             |             |             |             |             |                  |                  |             |                              |
| Central body                                | Diagnose                  |             |           |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)           |
| Central body                                | Proxi alignment procedure |             |           | MT/AT |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |
| Reset service                               | Diagnostic reset          |             | Visteon   |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962)           |
| <b>Doblo [00-09] MY2001</b>                 |                           |             |           |       |     |             |             |             |             |             |                  |                  |             |                              |
| [Generic OBD]                               | Supporting EOBD/OBDII     |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| 182B6.000                                   | IAW 4EF                   | 1.6         |           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |
| 223A5.000                                   | IAW 59F                   | 1.2         |           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |
| 182B9.000                                   | EDC 15C                   | 1.9         |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| 223A6.000                                   | Lucas EPIC DCU3F          | 1.9         |           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| ABS   | Teves Mk20/70             |             |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| Airbag                                      | Diagnose                  |             |           |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| Airbag                                      | Autoliv MY99              |             | (2F-2P-I) |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| ECU identification help                     |                           |             |           |       | Y   |             |             |             |             |             |                  |                  |             |                              |
| Central body                                | Diagnose                  |             |           |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)           |
| Central body                                | Proxi alignment procedure |             |           | MT/AT |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |
| Reset service                               | Diagnostic reset          |             | Visteon   |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962)           |
| <b>Doblo [00-09] MY2002</b>                 |                           |             |           |       |     |             |             |             |             |             |                  |                  |             |                              |
| [Generic OBD]                               | Supporting EOBD/OBDII     |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| 182B6.000                                   | IAW 4EF                   | 1.6         |           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |
| 223A5.000                                   | IAW 59F                   | 1.2         |           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |
| 182B9.000                                   | EDC 15C                   | 1.9         |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| 223A6.000                                   | Lucas EPIC DCU3F          | 1.9         |           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| ABS   | Teves Mk20/70             |             |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| Instrument                                  | Diagnose                  |             |           |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)           |
| Airbag                                      | Diagnose                  |             |           |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)           |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                    | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|---------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                      | Autoliv MY99              |             | (2F-2P-I) |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help     |                           |             |           |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body                | Diagnose                  |             |           |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Central body                | Proxi alignment procedure |             |           | MT/AT |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Diagnostic reset          |             | Visteon   |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Doblo [00-09] MY2003</b> |                           |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII     |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 182B6.000                   | IAW 4EF                   | 1.6         |           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| 223A5.000                   | IAW 59F                   | 1.2         |           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| 182B9.000                   | EDC 15 CF3 EOBD           | 1.9         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 182B9.000                   | EDC 15C                   | 1.9         |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 188B9.000                   | Marelli 6JF EOBD          | 1.3         | Multijet  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 223A6.000                   | Lucas EPIC DCU3F          | 1.9         |           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Teves Mk20/70             |             |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose                  |             |           |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose                  |             |           |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Autoliv MY99              |             | (2F-2P-I) |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help     |                           |             |           |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body                | Diagnose                  |             |           |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Central body                | Proxi alignment procedure |             |           | MT/AT |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Diagnostic reset          |             | Visteon   |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Doblo [00-09] MY2004</b> |                           |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII     |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 182B6.000                   | IAW 4EF                   | 1.6         |           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| 223A5.000                   | IAW 59F                   | 1.2         |           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII     |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 182B9.000                   | EDC 15 CF3 EOBD           | 1.9         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 182B9.000                   | EDC 15C                   | 1.9         |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 188A9.000                   | Marelli 6JF EOBD          | 1.3         | Multijet  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 188B9.000                   | Marelli 6JF EOBD          | 1.3         | Multijet  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 223A6.000                   | Lucas EPIC DCU3F          | 1.9         |           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Teves Mk20/70             |             |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose                  |             |           |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose                  |             |           |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Autoliv MY99              |             | (2F-2P-I) |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help     |                           |             |           |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body                | Diagnose                  |             |           |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Central body                | Proxi alignment procedure |             |           | MT/AT |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Diagnostic reset          |             | Visteon   |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Doblo [00-09] MY2005</b> |                           |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII     |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 182B6.000                   | IAW 4EF                   | 1.6         |           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| 223A5.000                   | IAW 59F                   | 1.2         |           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII     |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 182B9.000                   | EDC 15 CF3 EOBD           | 1.9         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type          | System                    | V<br>o<br>l | Add 1                      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|---------------------------|-------------|----------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 182B9.000                   | EDC 15C                   | 1.9         |                            | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 188A9.000                   | Marelli 6JF EOBD          | 1.3         | Multijet                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 188B9.000                   | Marelli 6JF EOBD          | 1.3         | Multijet                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 223A6.000                   | Lucas EPIC DCU3F          | 1.9         |                            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Teves Mk20/70             |             |                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose                  |             |                            |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose                  |             |                            |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Autoliv MY99              |             | (2F-2P-I)                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help     |                           |             |                            |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body                | Diagnose                  |             |                            |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Central body                | Proxi alignment procedure |             |                            | MT/AT |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Diagnostic reset          |             | Visteon                    |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Doblo [00-09] MY2006</b> |                           |             |                            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII     |             |                            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 182B6.000                   | Diagnose                  | 1.6         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 223A3.011                   | Diagnose                  | 1.2         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 223A5.000                   | Diagnose                  | 1.2         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 310A2.011                   | Diagnose                  | 1.4         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 350A1.000                   | Diagnose                  | 1.4         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 370A0.011                   | Diagnose                  | 1.8         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII     |             |                            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 182B9.000                   | Diagnose                  | 1.9         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 186A9.000                   | EDC16C39 CF4 EOBD         | 1.9         | Multijet                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 188A9.000                   | Diagnose                  | 1.3         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 199A2.000                   | Marelli 6F3 EOBD          | 1.3         | Multijet                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 223A7.000                   | Diagnose                  | 1.9         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 223A9.000                   | Diagnose                  | 1.3         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 223B1.000                   | EDC16C39 CF4 EOBD         | 1.9         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 223B2.000                   | Diagnose                  | 1.9         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                         | Teves Mk20/70             |             |                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose                  |             |                            |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose                  |             |                            |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Autoliv MY99              |             | (2F-2P-I)                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help     |                           |             |                            |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body                | Diagnose                  |             |                            |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Central body                | Proxi alignment procedure |             |                            | MT/AT |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                | Diagnose                  |             |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service               | Engine                    |             | Marelli 6F3 EOBD           | MT/AT |     |             | Y           | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service               | Engine                    |             | EDC16C39 CF4 EOBD          | MT/AT |     |             | Y           | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service               | Instrument                |             | Marelli Instrument comfort | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Doblo [00-09] MY2007</b> |                           |             |                            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII     |             |                            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 182B6.000                   | Diagnose                  | 1.6         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 223A3.011                   | Diagnose                  | 1.2         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 223A5.000                   | Diagnose                  | 1.2         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                    | V<br>o<br>l | Add 1                      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|---------------------------|-------------|----------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 310A2.011                   | Diagnose                  | 1.4         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 350A1.000                   | Diagnose                  | 1.4         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 370A0.011                   | Diagnose                  | 1.8         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII     |             |                            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 182B9.000                   | Diagnose                  | 1.9         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 186A9.000                   | EDC16C39 CF4 EOBD         | 1.9         | Multijet                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 188A9.000                   | Diagnose                  | 1.3         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 199A2.000                   | Marelli 6F3 EOBD          | 1.3         | Multijet                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 223A7.000                   | Diagnose                  | 1.9         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 223A9.000                   | Diagnose                  | 1.3         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 223B1.000                   | EDC16C39 CF4 EOBD         | 1.9         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 223B2.000                   | Diagnose                  | 1.9         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Teves Mk20/70             |             |                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose                  |             |                            |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose                  |             |                            |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Autoliv MY99              |             | (2F-2P-I)                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help     |                           |             |                            |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body                | Diagnose                  |             |                            |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central body                | Proxi alignment procedure |             |                            | MT/AT |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                | Diagnose                  |             |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Engine                    |             | Marelli 6F3 EOBD           | MT/AT |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service               | Engine                    |             | EDC16C39 CF4 EOBD          | MT/AT |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service               | Instrument                |             | Marelli Instrument comfort | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Doblo [00-09] MY2008</b> |                           |             |                            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII     |             |                            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 182B6.000                   | Diagnose                  | 1.6         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 223A3.011                   | Diagnose                  | 1.2         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 223A5.000                   | Diagnose                  | 1.2         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 310A2.011                   | Diagnose                  | 1.4         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 350A1.000                   | Diagnose                  | 1.4         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 370A0.011                   | Diagnose                  | 1.8         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII     |             |                            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 182B9.000                   | Diagnose                  | 1.9         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 186A9.000                   | EDC16C39 CF4 EOBD         | 1.9         | Multijet                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 188A9.000                   | Diagnose                  | 1.3         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 199A2.000                   | Marelli 6F3 EOBD          | 1.3         | Multijet                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 223A7.000                   | Diagnose                  | 1.9         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 223A9.000                   | Diagnose                  | 1.3         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 223B1.000                   | EDC16C39 CF4 EOBD         | 1.9         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 223B2.000                   | Diagnose                  | 1.9         |                            | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Teves Mk20/70             |             |                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose                  |             |                            |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose                  |             |                            |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Autoliv MY99              |             | (2F-2P-I)                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help     |                           |             |                            |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body                | Diagnose                  |             |                            |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type          | System                     | V   | I             | Add 1                      | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|-----------------------------|----------------------------|-----|---------------|----------------------------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|                             |                            |     |               |                            |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Central body                | Proxi alignment procedure  |     |               |                            | MT/AT |     |    |    |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                | Diagnose                   |     |               |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Reset service               | Engine                     |     |               | Marelli 6F3 EOBD           | MT/AT |     | Y  |    | Y  |    |    |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service               | Engine                     |     |               | EDC16C39 CF4 EOBD          | MT/AT |     | Y  |    | Y  |    |    |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service               | Instrument                 |     |               | Marelli Instrument comfort | MT/AT |     |    |    | Y  |    |    |   |   |   | Y | 16 pin OBD (J1962) |
| <b>Doblo [00-09] MY2009</b> |                            |     |               |                            |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII      |     |               |                            | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| 182B6.000                   | Diagnose                   | 1.6 |               |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 223A3.011                   | Diagnose                   | 1.2 |               |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 223A5.000                   | Diagnose                   | 1.2 |               |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 310A2.011                   | Diagnose                   | 1.4 |               |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 350A1.000                   | Diagnose                   | 1.4 |               |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 370A0.011                   | Diagnose                   | 1.8 |               |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII      |     |               |                            | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| 182B9.000                   | Diagnose                   | 1.9 |               |                            | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 186A9.000                   | EDC16C39 CF4 EOBD          | 1.9 | Multijet      |                            | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 188A9.000                   | Diagnose                   | 1.3 |               |                            | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 199A2.000                   | Marelli 6F3 EOBD           | 1.3 | Multijet      |                            | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 223A7.000                   | Diagnose                   | 1.9 |               |                            | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 223A9.000                   | Diagnose                   | 1.3 |               |                            | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 223B1.000                   | EDC16C39 CF4 EOBD          | 1.9 |               |                            | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 223B2.000                   | Diagnose                   | 1.9 |               |                            | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                         | Teves Mk20/70              |     |               |                            |       | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                  | Diagnose                   |     |               |                            |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | Diagnose                   |     |               |                            |       | Y*  | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | Autoliv MY99               |     | (2F-2P-I)     |                            |       | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | Autoliv MY99               |     | (1F-2P-2L-I)  |                            |       | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| ECU identification help     |                            |     |               |                            |       | Y   |    |    |    |    |    |   |   |   |   |                    |
| Central body                | Diagnose                   |     |               |                            |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Central body                | Proxi alignment procedure  |     |               |                            | MT/AT |     |    |    | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                | Diagnose                   |     |               |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Reset service               | Engine                     |     |               | Marelli 6F3 EOBD           | MT/AT |     | Y  |    | Y  |    |    |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service               | Engine                     |     |               | EDC16C39 CF4 EOBD          | MT/AT |     | Y  |    | Y  |    |    |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service               | Instrument                 |     |               | Marelli Instrument comfort | MT/AT |     |    |    | Y  |    |    |   |   |   | Y | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2010</b>   |                            |     |               |                            |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII      |     |               |                            | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| 198A4.000                   | Motronic ME7.9.10 CF5/EOBD | 1.4 | Natural power |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 843A1.000                   | Diagnose                   | 1.4 |               |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII      |     |               |                            | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| 198A3.000                   | EDC16C39 CF5 EOBD          | 1.6 | Multijet      |                            | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 199A3.000                   | Diagnose                   | 1.3 | Multijet      |                            | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 263A1.000                   | EDC16C39 CF5 EOBD          | 2   | Multijet      |                            | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 263A2.000                   | Diagnose                   | 1.3 | Multijet      |                            | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 263A3.000                   | Diagnose                   | 1.6 | Multijet      |                            | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 263A4.000                   | Diagnose                   | 1.6 | Multijet      |                            | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type        | System                          | V   | I | Add 1                | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable      |
|---------------------------|---------------------------------|-----|---|----------------------|-------|-----|----|----|----|----|----|----|---|---|---|--------------------|
|                           |                                 |     |   |                      |       |     | T  | T  | C  | D  | O  | S  | T | B | L |                    |
| ABS                       | Continental MK60EC ABS (EP)     |     |   |                      |       |     | Y  | Y  | Y  | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                | Marelli instrument panel (EP)3  |     |   |                      |       |     | Y  | Y  | Y  | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                    | Bosch airbag (EP) 2             |     |   |                      |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | Delphi body computer (EP) 5     |     |   |                      |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | Proxi alignment procedure       |     |   |                      | MT/AT |     |    |    |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment              | Diagnose                        |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Reset service             | Engine                          |     |   | EDC16C39 CF5 EOBD    | MT/AT |     |    | Y  |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service             | Instrument                      |     |   |                      | MT/AT |     |    |    |    | Y* |    |    |   |   | Y | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2011</b> |                                 |     |   |                      |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]             | Supporting EOBD/OBDII           |     |   |                      | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 198A4.000                 | Motronic ME7.9.10 CF5/EOBD      | 1.4 |   | Natural power        | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| 843A1.000                 | Diagnose                        | 1.4 |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII           |     |   |                      | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 198A3.000                 | EDC16C39 CF5 EOBD               | 1.6 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 199A3.000                 | Diagnose                        | 1.3 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 263A1.000                 | EDC16C39 CF5 EOBD               | 2   |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 263A2.000                 | Marelli 8DF CF5/EOBD            | 1.3 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 263A3.000                 | Diagnose                        | 1.6 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 263A4.000                 | Diagnose                        | 1.6 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                       | Continental MK60EC ABS (EP)     |     |   |                      |       |     | Y  | Y  | Y  | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                | Marelli instrument panel (EP)3  |     |   |                      |       |     | Y  | Y  | Y  | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Additional heater         | Denso heater (EP)               |     |   |                      | MT/AT |     | Y  | Y  |    |    |    |    | Y |   |   | 16 pin OBD (J1962) |
| Airbag                    | Bosch airbag (EP) 2             |     |   |                      |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | Delphi body computer (EP) 5     |     |   |                      |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | Proxi alignment procedure       |     |   |                      | MT/AT |     |    |    |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | Release transportmode           |     |   |                      | MT/AT |     |    | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment              | Diagnose                        |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Reset service             | Engine                          |     |   | EDC16C39 CF5 EOBD    | MT/AT |     |    | Y  |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service             | Engine                          |     |   | Marelli 8DF CF5/EOBD | MT/AT |     |    | Y  |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service             | Instrument                      |     |   |                      | MT/AT |     |    |    |    | Y* |    |    |   |   | Y | 16 pin OBD (J1962) |
| Parking assistance        | Bosch parking control unit (EP) |     |   |                      | MT/AT |     | Y  | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2012</b> |                                 |     |   |                      |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]             | Supporting EOBD/OBDII           |     |   |                      | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 198A4.000                 | Motronic ME7.9.10 CF5/EOBD      | 1.4 |   | Tjet Natural power   | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| 843A1.000                 | Diagnose                        | 1.4 |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII           |     |   |                      | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 198A3.000                 | EDC16C39 CF5 EOBD               | 1.6 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 199A3.000                 | Diagnose                        | 1.3 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 263A1.000                 | EDC16C39 CF5 EOBD               | 2   |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 263A2.000                 | Diagnose                        | 1.3 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 263A3.000                 | Diagnose                        | 1.6 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 263A4.000                 | Diagnose                        | 1.6 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                       | Continental MK60EC ABS (EP)     |     |   |                      |       |     | Y  | Y  | Y  | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                | Marelli instrument panel (EP)3  |     |   |                      |       |     | Y  | Y  | Y  | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Additional heater         | Denso heater (EP)               |     |   |                      | MT/AT |     | Y  | Y  |    |    |    |    | Y |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                          | V   | I                  | Add 1                | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E  | O | S | L | OBD/"F" Cable      |
|---------------------------|---------------------------------|-----|--------------------|----------------------|-------|-----|----|----|----|----|----|----|----|---|---|---|--------------------|
|                           |                                 |     |                    |                      |       |     | T  | T  | C  | D  | O  | S  | T  | B | R |   |                    |
| Airbag                    | Bosch airbag (EP) 2             |     |                    |                      |       |     | Y  | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | Delphi body computer (EP) 5     |     |                    |                      |       |     | Y* | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | Proxi alignment procedure       |     |                    |                      | MT/AT |     |    |    |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | Release transportmode           |     |                    |                      | MT/AT |     |    | Y  |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment              | Diagnose                        |     |                    |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Reset service             | Engine                          |     |                    | EDC16C39 CF5 EOBD    | MT/AT |     |    | Y  |    | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service             | Engine                          |     |                    | Marelli 8DF CF5/EOBD | MT/AT |     |    | Y  |    | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service             | Instrument                      |     |                    |                      | MT/AT |     |    |    |    | Y* |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance        | Bosch parking control unit (EP) |     |                    |                      | MT/AT |     | Y  | Y  |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2013</b> |                                 |     |                    |                      |       |     |    |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]             | Supporting EOBD/OBDII           |     |                    |                      | MT/AT |     |    |    |    |    |    |    |    | Y |   |   | 16 pin OBD (J1962) |
| 198A4.000                 | Motronic ME7.9.10 CF5/EOBD      | 1.4 | Tjet Natural power |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| 843A1.000                 | Diagnose                        | 1.4 | 16v                |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII           |     |                    |                      | MT/AT |     |    |    |    |    |    |    |    | Y |   |   | 16 pin OBD (J1962) |
| 198A3.000                 | EDC16C39 CF5 EOBD               | 1.6 | Multijet           |                      | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 199A3.000                 | Diagnose                        | 1.3 | Multijet           |                      | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A1.000                 | EDC16C39 CF5 EOBD               | 2   | Multijet           |                      | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A2.000                 | Diagnose                        | 1.3 | Multijet           |                      | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A3.000                 | Diagnose                        | 1.6 | Multijet           |                      | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A4.000                 | Diagnose                        | 1.6 | Multijet           |                      | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A5.000                 | Diagnose                        | 1.6 | Multijet           |                      | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| ABS                       | Continental MK60EC ABS (EP)     |     |                    |                      |       |     | Y  | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                | Marelli instrument panel (EP)3  |     |                    |                      |       |     | Y  | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Additional heater         | Denso heater (EP)               |     |                    |                      | MT/AT |     | Y  | Y  |    |    |    |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Airbag                    | Bosch airbag (EP) 2             |     |                    |                      |       |     | Y  | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | Delphi body computer (EP) 5     |     |                    |                      |       |     | Y* | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | Proxi alignment procedure       |     |                    |                      | MT/AT |     |    |    |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | Release transportmode           |     |                    |                      | MT/AT |     |    | Y  |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment              | Diagnose                        |     |                    |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Reset service             | Engine                          |     |                    | EDC16C39 CF5 EOBD    | MT/AT |     |    | Y  |    | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service             | Engine                          |     |                    | Marelli 8DF CF5/EOBD | MT/AT |     |    | Y  |    | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service             | Instrument                      |     |                    |                      | MT/AT |     |    |    |    | Y* |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance        | Bosch parking control unit (EP) |     |                    |                      | MT/AT |     | Y  | Y  |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2014</b> |                                 |     |                    |                      |       |     |    |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]             | Supporting EOBD/OBDII           |     |                    |                      | MT/AT |     |    |    |    |    |    |    |    | Y |   |   | 16 pin OBD (J1962) |
| 198A4.000                 | Motronic ME7.9.10 CF5/EOBD      | 1.4 | Tjet Natural power |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| 310A2.011                 | Diagnose                        | 1.4 | 16v                |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| 843A1.000                 | Diagnose                        | 1.4 | 16v                |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII           |     |                    |                      | MT/AT |     |    |    |    |    |    |    |    | Y |   |   | 16 pin OBD (J1962) |
| 198A3.000                 | EDC16C39 CF5 EOBD               | 1.6 | Multijet           |                      | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 199A3.000                 | Diagnose                        | 1.3 | Multijet           |                      | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A1.000                 | EDC16C39 CF5 EOBD               | 2   | Multijet           |                      | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A2.000                 | Diagnose                        | 1.3 | Multijet           |                      | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A3.000                 | Diagnose                        | 1.6 | Multijet           |                      | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A4.000                 | Diagnose                        | 1.6 | Multijet           |                      | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                               | V   | I                    | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---------------------------------|--------------------------------------|-----|----------------------|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|                                 |                                      |     |                      |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| 263A5.000                       | Diagnose                             | 1.6 | Multijet             | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                             | Diagnose                             |     |                      |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                      | IPC (Instrument Panel Cluster)       |     |                      |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater               | AHM (Additional heater module)       |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                 | HVAC (Heat, ventilation and A/C)     |     |                      |       |       | Y*  | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | TCM (Transmission control module)    |     |                      | AT    |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                          | ORC (occupant restraint control)     |     |                      |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central body                    | BCM (body control module)            |     |                      |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Central body                    | Proxi alignment procedure            |     |                      | MT/AT |       |     |    |    | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central body                    | Release transportmode                |     |                      | MT/AT |       |     | Y  |    | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                    | CTM (convergence telematic module)   |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                   | Engine                               |     | EDC16C39 CF5 EOBD    | MT/AT |       |     | Y  |    | Y  |    |    |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service                   | Engine                               |     | Marelli 8DF CF5/EOBD | MT/AT |       |     | Y  |    | Y  |    |    |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service                   | Instrument                           |     |                      | MT/AT |       |     |    |    | Y* |    |    |   |   |   | Y | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPM (Tire pressure monitor)          |     |                      |       |       | Y   | Y  |    | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Parking assistance              | PAM (Parking assistance module)      |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2015</b>       |                                      |     |                      |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII                |     |                      | MT/AT |       |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| 198A4.000                       | Motronic ME7.9.10 CF5/EOBD           | 1.4 | Tjet Natural power   | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 310A2.011                       | Diagnose                             | 1.4 | 16v                  | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 843A1.000                       | Diagnose                             | 1.4 | 16v                  | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII                |     |                      | MT/AT |       |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| 198A3.000                       | EDC16C39 CF5 EOBD                    | 1.6 | Multijet             | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 199A3.000                       | Diagnose                             | 1.3 | Multijet             | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 263A1.000                       | EDC16C39 CF5 EOBD                    | 2   | Multijet             | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 263A2.000                       | Diagnose                             | 1.3 | Multijet             | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 263A3.000                       | Diagnose                             | 1.6 | Multijet             | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 263A4.000                       | Diagnose                             | 1.6 | Multijet             | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 263A5.000                       | Diagnose                             | 1.6 | Multijet             | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 263A6.000                       | Diagnose                             | 1.3 | Multijet             | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 263A7.000                       | Diagnose                             | 1.6 | Multijet             | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 263A8.000                       | Diagnose                             | 1.6 | Multijet             | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 940C1.000                       | Diagnose                             | 1.6 | Multijet             | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                             | Diagnose                             |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                      | IPC (Instrument Panel Cluster)       |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater               | AHM (Additional heater module)       |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                 | HVAC (Heat, ventilation and A/C)     |     |                      |       |       | Y*  | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | TCM (Transmission control module)    |     |                      | AT    |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                          | ORC (occupant restraint control)     |     |                      | MT/AT |       | Y*  | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central body                    | BCM (body control module)            |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Central body                    | Proxi alignment procedure            |     |                      | MT/AT |       |     |    |    | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central body                    | Release transportmode                |     |                      | MT/AT |       |     | Y  |    | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                    | ETM (Entertainment telematic module) |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                    | CTM (convergence telematic module)   |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                    | RADIO                                |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                   | Engine                               |     | EDC16C39 CF5 EOBD    | MT/AT |       |     | Y  |    | Y  |    |    |   |   |   | Y | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                               | V o I | Add 1                       | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------|--------------------------------------|-------|-----------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Reset service                   | Engine                               |       | Marelli 8DF CF5/EOBD        | MT/AT |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service                   | Instrument                           |       |                             | MT/AT |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPM (Tire pressure monitor)          |       |                             |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Parking assistance              | PAM (Parking assistance module)      |       |                             | MT/AT | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2016</b>       |                                      |       |                             |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII                |       |                             | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 198A4.000                       | Motronic ME7.9.10 CF5/EOBD           | 1.4   | Tjet Natural power          | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| 310A2.011                       | Diagnose                             | 1.4   | 16v                         | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| 843A1.000                       | Diagnose                             | 1.4   | 16v                         | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII                |       |                             | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 198A3.000                       | EDC16C39 CF5 EOBD                    | 1.6   | Multijet                    | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 199A3.000                       | Diagnose                             | 1.3   | Multijet                    | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 225A2.000                       | Diagnose                             | 1.3   | Multijet                    | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 263A1.000                       | EDC16C39 CF5 EOBD                    | 2     | Multijet                    | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 263A2.000                       | Diagnose                             | 1.3   | Multijet                    | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 263A3.000                       | Diagnose                             | 1.6   | Multijet                    | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 263A4.000                       | Diagnose                             | 1.6   | Multijet                    | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 263A5.000                       | Diagnose                             | 1.6   | Multijet                    | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 263A6.000                       | Diagnose                             | 1.3   | Multijet                    | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 263A7.000                       | Diagnose                             | 1.6   | Multijet                    | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 263A8.000                       | Diagnose                             | 1.6   | Multijet                    | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 330A1.000                       | Marelli 9DF                          | 1.3   | Multijet                    | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 940C1.000                       | Diagnose                             | 1.6   | Multijet                    | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                             | Diagnose                             |       |                             | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                      | IPC (Instrument Panel Cluster)       |       |                             | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Additional heater               | AHM (Additional heater module)       |       |                             | MT/AT | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Climate control                 | HVAC (Heat, ventilation and A/C)     |       |                             |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                         | TCM (Transmission control module)    |       |                             | AT    | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                          | ORC (occupant restraint control)     |       |                             | MT/AT | Y*  | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Central body                    | BCM (body control module)            |       |                             | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Central body                    | Proxi alignment procedure            |       |                             | MT/AT |     |       |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Central body                    | Release transportmode                |       |                             | MT/AT |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Infotainment                    | ETM (Entertainment telematic module) |       |                             | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Infotainment                    | CTM (convergence telematic module)   |       |                             | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Infotainment                    | RADIO                                |       |                             | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Reset service                   | Engine                               |       | EDC16C39 CF5 EOBD           | MT/AT |     | Y     | Y     |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service                   | Engine                               |       | Marelli 8DF CF5/EOBD        | MT/AT |     | Y     | Y     |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service                   | Instrument                           |       | Marelli instrument panel (E | MT/AT |     |       |       | Y*    |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPM (Tire pressure monitor)          |       |                             |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Parking assistance              | PAM (Parking assistance module)      |       |                             | MT/AT | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2017</b>       |                                      |       |                             |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII                |       |                             | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 198A4.000                       | Motronic ME7.9.10 CF5/EOBD           | 1.4   | Tjet Natural power          | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| 310A2.011                       | Diagnose                             | 1.4   | 16v                         | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| 843A1.000                       | Diagnose                             | 1.4   | 16v                         | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                               | V   | I                    | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O  | S | OBD/"F" Cable      |
|---------------------------------|--------------------------------------|-----|----------------------|-------|-------|-----|----|----|----|----|----|----|---|----|---|--------------------|
|                                 |                                      |     |                      |       |       |     | T  | T  | C  | D  | O  | S  | T | B  | L |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII                |     |                      |       | MT/AT |     |    |    |    |    |    |    |   | Y  |   | 16 pin OBD (J1962) |
| 198A3.000                       | EDC16C39 CF5 EOBD                    | 1.6 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 199A3.000                       | Diagnose                             | 1.3 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 263A1.000                       | EDC16C39 CF5 EOBD                    | 2   | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 263A2.000                       | Diagnose                             | 1.3 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 263A3.000                       | Diagnose                             | 1.6 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 263A4.000                       | Diagnose                             | 1.6 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 263A5.000                       | Diagnose                             | 1.6 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| ABS                             | Diagnose                             |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |    |   | 16 pin OBD (J1962) |
| Instrument                      | IPC (Instrument Panel Cluster)       |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |    |   | 16 pin OBD (J1962) |
| Additional heater               | AHM (Additional heater module)       |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |    |   | 16 pin OBD (J1962) |
| Climate control                 | HVAC (Heat, ventilation and A/C)     |     |                      |       |       |     | Y* | Y* | Y* |    |    |    |   | Y* |   | 16 pin OBD (J1962) |
| Gearbox                         | TCM (Transmission control module)    |     |                      |       | AT    |     | Y* | Y* | Y* | Y* |    | Y* |   |    |   | 16 pin OBD (J1962) |
| Airbag                          | ORC (occupant restraint control)     |     |                      |       | MT/AT |     | Y* | Y* | Y* |    |    |    |   |    |   | 16 pin OBD (J1962) |
| Central body                    | BCM (body control module)            |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |    |   | 16 pin OBD (J1962) |
| Central body                    | Proxi alignment procedure            |     |                      |       | MT/AT |     |    |    |    |    |    | Y  |   |    |   | 16 pin OBD (J1962) |
| Central body                    | Release transportmode                |     |                      |       | MT/AT |     |    | Y  |    | Y  |    |    |   |    |   | 16 pin OBD (J1962) |
| Infotainment                    | ETM (Entertainment telematic module) |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |    |   | 16 pin OBD (J1962) |
| Infotainment                    | CTM (convergence telematic module)   |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |    |   | 16 pin OBD (J1962) |
| Infotainment                    | RADIO                                |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |    |   | 16 pin OBD (J1962) |
| Reset service                   | Engine                               |     | EDC16C39 CF5 EOBD    |       | MT/AT |     |    | Y  |    | Y  |    |    |   | Y  |   | 16 pin OBD (J1962) |
| Reset service                   | Engine                               |     | Marelli 8DF CF5/EOBD |       | MT/AT |     |    | Y  |    | Y  |    |    |   | Y  |   | 16 pin OBD (J1962) |
| Reset service                   | Instrument                           |     |                      |       | MT/AT |     |    |    |    | Y* |    |    |   |    | Y | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPM (Tire pressure monitor)          |     |                      |       |       |     | Y  | Y  |    | Y  |    |    |   |    |   | 16 pin OBD (J1962) |
| Parking assistance              | PAM (Parking assistance module)      |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |    |   | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2018</b>       |                                      |     |                      |       |       |     |    |    |    |    |    |    |   |    |   |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII                |     |                      |       | MT/AT |     |    |    |    |    |    |    |   | Y  |   | 16 pin OBD (J1962) |
| 198A4.000                       | Motronic ME7.9.10 CF5/EOBD           | 1.4 | Tjet Natural power   |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |    |   | 16 pin OBD (J1962) |
| 310A2.011                       | Diagnose                             | 1.4 | 16v                  |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |    |   | 16 pin OBD (J1962) |
| 843A1.000                       | Diagnose                             | 1.4 | 16v                  |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |    |   | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII                |     |                      |       | MT/AT |     |    |    |    |    |    |    |   | Y  |   | 16 pin OBD (J1962) |
| 198A3.000                       | EDC16C39 CF5 EOBD                    | 1.6 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 199A3.000                       | Diagnose                             | 1.3 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 225A2.000                       | Diagnose                             | 1.3 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 263A1.000                       | EDC16C39 CF5 EOBD                    | 2   | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 263A2.000                       | Diagnose                             | 1.3 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 263A3.000                       | Diagnose                             | 1.6 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 263A4.000                       | Diagnose                             | 1.6 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 263A5.000                       | Diagnose                             | 1.6 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 263A6.000                       | Diagnose                             | 1.3 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 263A7.000                       | Diagnose                             | 1.6 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 263A8.000                       | Diagnose                             | 1.6 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 330A1.000                       | Marelli 9DF                          | 1.3 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| 940C1.000                       | Diagnose                             | 1.6 | Multijet             |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   | 16 pin OBD (J1962) |
| ABS                             | Diagnose                             |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |    |   | 16 pin OBD (J1962) |
| Instrument                      | IPC (Instrument Panel Cluster)       |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |    |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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| Engine/System Type              | System                               | V   | I | Add 1                | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E  | O | S | L | OBD/"F" Cable      |
|---------------------------------|--------------------------------------|-----|---|----------------------|-------|-----|----|----|----|----|----|----|----|---|---|---|--------------------|
|                                 |                                      |     |   |                      |       |     | T  | T  | C  | D  | O  | S  | T  | B | R |   |                    |
| Additional heater               | AHM (Additional heater module)       |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Climate control                 | HVAC (Heat, ventilation and A/C)     |     |   |                      |       |     | Y* | Y* | Y* |    |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | TCM (Transmission control module)    |     |   |                      | AT    |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Airbag                          | ORC (occupant restraint control)     |     |   |                      | MT/AT |     | Y* | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body                    | BCM (body control module)            |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Central body                    | Proxi alignment procedure            |     |   |                      | MT/AT |     |    |    |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body                    | Release transportmode                |     |   |                      | MT/AT |     |    | Y  |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment                    | ETM (Entertainment telematic module) |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Infotainment                    | CTM (convergence telematic module)   |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Infotainment                    | RADIO                                |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Reset service                   | Engine                               |     |   | EDC16C39 CF5 EOBD    | MT/AT |     |    | Y  |    | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service                   | Engine                               |     |   | Marelli 8DF CF5/EOBD | MT/AT |     |    | Y  |    | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service                   | Instrument                           |     |   |                      | MT/AT |     |    |    |    | Y* |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPM (Tire pressure monitor)          |     |   |                      |       |     | Y  | Y  |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Parking assistance              | PAM (Parking assistance module)      |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2019</b>       |                                      |     |   |                      |       |     |    |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII                |     |   |                      | MT/AT |     |    |    |    |    |    |    |    | Y |   |   | 16 pin OBD (J1962) |
| 198A4.000                       | Motronic ME7.9.10 CF5/EOBD           | 1.4 |   | Tjet Natural power   | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| 310A2.011                       | Diagnose                             | 1.4 |   | 16v                  | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| 843A1.000                       | Diagnose                             | 1.4 |   | 16v                  | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII                |     |   |                      | MT/AT |     |    |    |    |    |    |    |    | Y |   |   | 16 pin OBD (J1962) |
| 198A3.000                       | EDC16C39 CF5 EOBD                    | 1.6 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 199A3.000                       | Diagnose                             | 1.3 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 225A2.000                       | Diagnose                             | 1.3 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A1.000                       | EDC16C39 CF5 EOBD                    | 2   |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A2.000                       | Diagnose                             | 1.3 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A3.000                       | Diagnose                             | 1.6 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A4.000                       | Diagnose                             | 1.6 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A5.000                       | Diagnose                             | 1.6 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A6.000                       | Diagnose                             | 1.3 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A7.000                       | Diagnose                             | 1.6 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 263A8.000                       | Diagnose                             | 1.6 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 330A1.000                       | Marelli 9DF                          | 1.3 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 55280444                        | Diagnose                             | 1.6 |   | 1,6 Multijet 16 V    | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| 940C1.000                       | Diagnose                             | 1.6 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| ABS                             | Diagnose                             |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Instrument                      | IPC (Instrument Panel Cluster)       |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Additional heater               | AHM (Additional heater module)       |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Climate control                 | HVAC (Heat, ventilation and A/C)     |     |   |                      |       |     | Y* | Y* | Y* |    |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | TCM (Transmission control module)    |     |   |                      | AT    |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Airbag                          | ORC (occupant restraint control)     |     |   |                      | MT/AT |     | Y* | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body                    | BCM (body control module)            |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Central body                    | Proxi alignment procedure            |     |   |                      | MT/AT |     |    |    |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body                    | Release transportmode                |     |   |                      | MT/AT |     |    | Y  |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment                    | ETM (Entertainment telematic module) |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Infotainment                    | CTM (convergence telematic module)   |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                          | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable                |
|---------------------------------|---------------------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------------|
| Infotainment                    | RADIO                           |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)           |
| Reset service                   | Engine                          |             | EDC16C39 CF5 EOBD       | MT/AT |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| Reset service                   | Engine                          |             | Marelli 8DF CF5/EOBD    | MT/AT |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| Reset service                   | Instrument                      |             |                         | MT/AT |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962)           |
| Tire pressure monitoring system | TPM (Tire pressure monitor)     |             |                         |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |
| Parking assistance              | PAM (Parking assistance module) |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)           |
| <b>Ducato [-05] MY1994</b>      |                                 |             |                         |       |     |             |             |             |             |             |                  |                  |             |                              |
| ABS                             | Bosch 5.3                       |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| <b>Ducato [-05] MY1995</b>      |                                 |             |                         |       |     |             |             |             |             |             |                  |                  |             |                              |
| ABS                             | Bosch 5.3                       |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| <b>Ducato [-05] MY1996</b>      |                                 |             |                         |       |     |             |             |             |             |             |                  |                  |             |                              |
| ABS                             | Bosch 5.3                       |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| <b>Ducato [-05] MY1997</b>      |                                 |             |                         |       |     |             |             |             |             |             |                  |                  |             |                              |
| ABS                             | Bosch 5.3                       |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| <b>Ducato [-05] MY1998</b>      |                                 |             |                         |       |     |             |             |             |             |             |                  |                  |             |                              |
| ABS                             | Bosch 5.3                       |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| Immobilizer                     |                                 |             |                         |       | Y   |             |             |             |             |             |                  |                  |             |                              |
| <b>Ducato [-05] MY1999</b>      |                                 |             |                         |       |     |             |             |             |             |             |                  |                  |             |                              |
| ABS                             | Bosch 5.3                       |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| Immobilizer                     |                                 |             |                         |       | Y   |             |             |             |             |             |                  |                  |             |                              |
| <b>Ducato [-05] MY2000</b>      |                                 |             |                         |       |     |             |             |             |             |             |                  |                  |             |                              |
| ABS                             | Bosch 5.3                       |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| Immobilizer                     |                                 |             |                         |       | Y   |             |             |             |             |             |                  |                  |             |                              |
| <b>Ducato [-05] MY2001</b>      |                                 |             |                         |       |     |             |             |             |             |             |                  |                  |             |                              |
| [Generic OBD]                   | Supporting EOBD/OBDII           |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| ABS                             | Bosch 5.3                       |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| Immobilizer                     |                                 |             |                         |       | Y   |             |             |             |             |             |                  |                  |             |                              |
| <b>Ducato [-05] MY2002</b>      |                                 |             |                         |       |     |             |             |             |             |             |                  |                  |             |                              |
| [Generic OBD]                   | Supporting EOBD/OBDII           |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| 8140.43N                        | EDC15 CF3/EOBD                  | 2.8         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| 8140.43S                        | EDC15 CF3/EOBD                  | 2.8         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| F1AE0481C                       | EDC15 CF3/EOBD                  | 2.3         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| F1CE0481T                       | Bosch EDC16C39 CF4 EOBD         | 2.3         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| RHV                             | EDC15 CF3/EOBD                  | 2           |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| Central lock                    | VAS 97/3                        |             |                         |       |     |             | Y           | Y           |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| Airbag                          | Diagnose                        |             |                         |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| ECU identification help         |                                 |             |                         |       | Y   |             |             |             |             |             |                  |                  |             |                              |
| Reset service                   | Engine                          |             | Bosch EDC16C39 CF4 EOBD | MT/AT |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| Reset service                   | Instrument                      |             |                         | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| <b>Ducato [-05] MY2003</b>      |                                 |             |                         |       |     |             |             |             |             |             |                  |                  |             |                              |
| [Generic OBD]                   | Supporting EOBD/OBDII           |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| 8140.43N                        | EDC15 CF3/EOBD                  | 2.8         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| 8140.43S                        | EDC15 CF3/EOBD                  | 2.8         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| F1AE0481C                       | EDC15 CF3/EOBD                  | 2.3         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |

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| Engine/System Type         | System                   | V<br>o<br>l | Add 1                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable                |
|----------------------------|--------------------------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------------|
| F1CE0481T                  | Bosch EDC16C39 CF4 EOBD  | 2.3         |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| RHV                        | EDC15 CF3/EOBD           | 2           |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| ABS                        | Bosch 5.3 ASR            |             |                       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| Central lock               | VAS 97/3                 |             |                       |       |     |             | Y           | Y           |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| Airbag                     | Diagnose                 |             |                       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| ECU identification help    |                          |             |                       |       | Y   |             |             |             |             |             |                  |                  |             |                              |
| Reset service              | Engine                   |             | Bosch EDC16C39 CF4 EO | MT/AT |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962)           |
| Reset service              | Instrument               |             |                       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962)           |
| <b>Ducato [-05] MY2004</b> |                          |             |                       |       |     |             |             |             |             |             |                  |                  |             |                              |
| [Generic OBD]              | Supporting EOBD/OBDII    |             |                       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| [Generic OBD]              | Supporting EOBD/OBDII    |             |                       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| 8140.43N                   | EDC15 CF3/EOBD           | 2.8         |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| 8140.43S                   | EDC15 CF3/EOBD           | 2.8         |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| F1AE0481C                  | EDC15 CF3/EOBD           | 2.3         |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| F1CE0481T                  | Bosch EDC16C39 CF4 EOBD  | 2.3         |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| RHV                        | EDC15 CF3/EOBD           | 2           |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| ABS                        | Bosch 5.3 ASR            |             |                       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| Airbag                     | Diagnose                 |             |                       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| ECU identification help    |                          |             |                       |       | Y   |             |             |             |             |             |                  |                  |             |                              |
| Reset service              | Engine                   |             | Bosch EDC16C39 CF4 EO | MT/AT |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962)           |
| Reset service              | Instrument               |             |                       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962)           |
| <b>Ducato [-05] MY2005</b> |                          |             |                       |       |     |             |             |             |             |             |                  |                  |             |                              |
| [Generic OBD]              | Supporting EOBD/OBDII    |             |                       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| [Generic OBD]              | Supporting EOBD/OBDII    |             |                       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| 8140.43N                   | EDC15 CF3/EOBD           | 2.8         |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| 8140.43S                   | EDC15 CF3/EOBD           | 2.8         |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| F1AE0481C                  | EDC15 CF3/EOBD           | 2.3         |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| F1CE0481T                  | Bosch EDC16C39 CF4 EOBD  | 2.3         |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| RHV                        | EDC15 CF3/EOBD           | 2           |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| ABS                        | Bosch 5.3 ASR            |             |                       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| Airbag                     | Diagnose                 |             |                       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| ECU identification help    |                          |             |                       |       | Y   |             |             |             |             |             |                  |                  |             |                              |
| Reset service              | Engine                   |             | Bosch EDC16C39 CF4 EO | MT/AT |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962)           |
| Reset service              | Instrument               |             |                       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962)           |
| <b>Ducato [06-] MY2006</b> |                          |             |                       |       |     |             |             |             |             |             |                  |                  |             |                              |
| [Generic OBD]              | Supporting EOBD/OBDII    |             |                       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| [Generic OBD]              | Supporting EOBD/OBDII    |             |                       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| 4HV                        | Visteon CF4 EOBD         | 2.2         |                       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| F1AE0481D                  | Bosch EDC16C39 CF4 EOBD  | 2.3         | 120 Multijet          | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| F1AE0481N                  | Bosch EDC16C39 CF4 EOBD  | 2.3         | 130 Multijet          | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| F1AE0481T                  | Bosch EDC16C39 CF4 EOBD  | 2.3         | JTD                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| F1AE3481C                  | Bosch EDC16C39 CF4 EOBD  | 2.3         | JTD                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| F1AE3481G                  | Bosch EDC16C39 CF4 EOBD  | 2.3         | 110 Multijet          | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| F1AE3481M                  | Bosch EDC17CP52 CF5/EOBD | 3           | JTD                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |
| F1CE0481D                  | Bosch EDC16C39 CF4 EOBD  | 3           | 160 Multijet          | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962)           |

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| Engine/System Type         | System                        | V   | I                          | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | L | OBD/"F" Cable      |
|----------------------------|-------------------------------|-----|----------------------------|-------|-------|-----|----|----|----|----|----|---|---|---|---|---|--------------------|
| F1CE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD                        | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Diagnose                      |     |                            | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Marelli instrument panel 1    |     |                            | MT/AT |       | Y   | Y  | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto heater (KW2)          |     |                            | MT/AT |       | Y   | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control            | Diagnose                      |     |                            |       |       | Y*  | Y* | Y* |    |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                    | Marelli selespeed             |     |                            | AT    |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                      |     |                            | MT/AT |       | Y*  | Y* | Y* |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body               | Body Computer Marelli 6       |     |                            | MT/AT |       | Y   | Y  | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body               | Proxi alignment procedure     |     |                            | MT/AT |       |     |    |    | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Power steering             | SAGEM SpeedPro power steering |     |                            | MT/AT |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch EDC16C39 CF4 EO      | MT/AT |       |     | Y  |    | Y  |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Visteon CF4 EOBD           | MT/AT |       |     |    |    | Y  |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch - JTD                | MT/AT |       |     |    |    | Y  |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Instrument                    |     | Marelli instrument panel 1 | MT/AT |       |     |    |    | Y  |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2007</b> |                               |     |                            |       |       |     |    |    |    |    |    |   |   |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                            | MT/AT |       |     |    |    |    |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                            | MT/AT |       |     |    |    |    |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| 4HV                        | Visteon CF4 EOBD              | 2.2 |                            | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE0481D                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | 120 Multijet               | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE0481N                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | 130 Multijet               | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE0481T                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | JTD                        | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481C                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | JTD                        | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481G                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | 110 Multijet               | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD                        | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1CE0481D                  | Bosch EDC16C39 CF4 EOBD       | 3   | 160 Multijet               | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1CE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD                        | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Diagnose                      |     |                            | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Marelli instrument panel 1    |     |                            | MT/AT |       | Y   | Y  | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto heater (KW2)          |     |                            | MT/AT |       | Y   | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control            | Diagnose                      |     |                            |       |       | Y*  | Y* | Y* |    |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                    | Marelli selespeed             |     |                            | AT    |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                      |     |                            | MT/AT |       | Y*  | Y* | Y* |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body               | Body Computer Marelli 6       |     |                            | MT/AT |       | Y   | Y  | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body               | Proxi alignment procedure     |     |                            | MT/AT |       |     |    |    | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Power steering             | SAGEM SpeedPro power steering |     |                            | MT/AT |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch EDC16C39 CF4 EO      | MT/AT |       |     | Y  |    | Y  |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Visteon CF4 EOBD           | MT/AT |       |     |    |    | Y  |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch - JTD                | MT/AT |       |     |    |    | Y  |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Instrument                    |     | Marelli instrument panel 1 | MT/AT |       |     |    |    | Y  |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2008</b> |                               |     |                            |       |       |     |    |    |    |    |    |   |   |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                            | MT/AT |       |     |    |    |    |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                            | MT/AT |       |     |    |    |    |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| 4HV                        | Visteon CF4 EOBD              | 2.2 |                            | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE0481D                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | 120 Multijet               | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE0481N                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | 130 Multijet               | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                        | V   | I                          | Add 1 | Add 2 | "F" | D  | T  | R  | A  | C  | A  | C | O | T | E  | S | T | O | B | S | L | R | OBD/"F" Cable      |
|----------------------------|-------------------------------|-----|----------------------------|-------|-------|-----|----|----|----|----|----|----|---|---|---|----|---|---|---|---|---|---|---|--------------------|
| F1AE0481T                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | JTD                        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481C                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | JTD                        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481G                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | 110 Multijet               |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD                        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1CE0481D                  | Bosch EDC16C39 CF4 EOBD       | 3   | 160 Multijet               |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1CE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD                        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Diagnose                      |     |                            |       | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Marelli instrument panel 1    |     |                            |       | MT/AT |     | Y  | Y  | Y  | Y  |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto heater (KW2)          |     |                            |       | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control            | Diagnose                      |     |                            |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                    | Marelli selespeed             |     |                            |       | AT    |     | Y* | Y* | Y* | Y* |    |    |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                      |     |                            |       | MT/AT |     | Y* | Y* | Y* |    |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body               | Body Computer Marelli 6       |     |                            |       | MT/AT |     | Y  | Y  | Y  | Y  |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body               | Proxi alignment procedure     |     |                            |       | MT/AT |     |    |    |    | Y  |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Power steering             | SAGEM SpeedPro power steering |     |                            |       | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch EDC16C39 CF4 EOBD    |       | MT/AT |     |    | Y  |    | Y  |    |    |   |   |   |    |   |   |   |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Visteon CF4 EOBD           |       | MT/AT |     |    |    |    | Y  |    |    |   |   |   |    |   |   |   |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch - JTD                |       | MT/AT |     |    |    |    | Y  |    |    |   |   |   |    |   |   |   |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service              | Instrument                    |     | Marelli instrument panel 1 |       | MT/AT |     |    |    |    | Y  |    |    |   |   |   |    |   |   |   |   |   |   | Y | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2009</b> |                               |     |                            |       |       |     |    |    |    |    |    |    |   |   |   |    |   |   |   |   |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                            |       | MT/AT |     |    |    |    |    |    |    |   |   |   |    |   |   |   |   |   |   | Y | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                            |       | MT/AT |     |    |    |    |    |    |    |   |   |   |    |   |   |   |   |   |   | Y | 16 pin OBD (J1962) |
| 4HV                        | Visteon CF4 EOBD              | 2.2 |                            |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE0481D                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | 120 Multijet               |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE0481N                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | 130 Multijet               |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE0481T                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | JTD                        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481C                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | JTD                        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481G                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | 110 Multijet               |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD                        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1CE0481D                  | Bosch EDC16C39 CF4 EOBD       | 3   | 160 Multijet               |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1CE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD                        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Diagnose                      |     |                            |       | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Marelli instrument panel 1    |     |                            |       | MT/AT |     | Y  | Y  | Y  | Y  |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto heater (KW2)          |     |                            |       | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control            | Diagnose                      |     |                            |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                    | Marelli selespeed             |     |                            |       | AT    |     | Y* | Y* | Y* | Y* |    |    |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                      |     |                            |       | MT/AT |     | Y* | Y* | Y* |    |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body               | Body Computer Marelli 6       |     |                            |       | MT/AT |     | Y  | Y  | Y  | Y  |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body               | Proxi alignment procedure     |     |                            |       | MT/AT |     |    |    |    | Y  |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Power steering             | SAGEM SpeedPro power steering |     |                            |       | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch EDC16C39 CF4 EOBD    |       | MT/AT |     |    | Y  |    | Y  |    |    |   |   |   |    |   |   |   |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Visteon CF4 EOBD           |       | MT/AT |     |    |    |    | Y  |    |    |   |   |   |    |   |   |   |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch - JTD                |       | MT/AT |     |    |    |    | Y  |    |    |   |   |   |    |   |   |   |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service              | Instrument                    |     | Marelli instrument panel 1 |       | MT/AT |     |    |    |    | Y  |    |    |   |   |   |    |   |   |   |   |   |   | Y | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2010</b> |                               |     |                            |       |       |     |    |    |    |    |    |    |   |   |   |    |   |   |   |   |   |   |   |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
RTD - Real Time Data : ACT - Actuators  
ADJ - Adjustment : COD - Coding  
TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                        | V   | I                          | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O  | S | OBD/"F" Cable      |
|----------------------------|-------------------------------|-----|----------------------------|-------|-------|-----|----|----|----|----|----|---|---|----|---|--------------------|
|                            |                               |     |                            |       |       |     | T  | T  | C  | D  | O  | S | T | B  | L |                    |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                            |       | MT/AT |     |    |    |    |    |    |   |   | Y  |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                            |       | MT/AT |     |    |    |    |    |    |   |   | Y  |   | 16 pin OBD (J1962) |
| 4HV                        | Visteon CF4 EOBD              | 2.2 |                            |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1AE0481D                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | 120 Multijet               |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1AE0481N                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | 130 Multijet               |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1AE0481T                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | JTD                        |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1AE3481C                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | JTD                        |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1AE3481G                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | 110 Multijet               |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1AE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD                        |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1CE0481D                  | Bosch EDC16C39 CF4 EOBD       | 3   | 160 Multijet               |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1CE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD                        |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| ABS                        | Diagnose                      |     |                            |       | MT/AT | Y*  | Y* | Y* | Y* |    |    |   |   | Y* |   | 16 pin OBD (J1962) |
| Instrument                 | Marelli instrument panel 1    |     |                            |       | MT/AT | Y   | Y  | Y  | Y  |    |    |   |   |    |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto heater (KW2)          |     |                            |       | MT/AT | Y   | Y  | Y  |    |    |    |   |   |    |   | 16 pin OBD (J1962) |
| Climate control            | Diagnose                      |     |                            |       |       | Y*  | Y* | Y* |    |    | Y* |   |   |    |   | 16 pin OBD (J1962) |
| Gearbox                    | Marelli selespeed             |     |                            |       | AT    | Y*  | Y* | Y* | Y* |    |    |   |   | Y* |   | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                      |     |                            |       | MT/AT | Y*  | Y* | Y* |    |    |    |   |   |    |   | 16 pin OBD (J1962) |
| Central body               | Body Computer Marelli 6       |     |                            |       | MT/AT | Y   | Y  | Y  | Y  |    |    |   |   |    |   | 16 pin OBD (J1962) |
| Central body               | Proxi alignment procedure     |     |                            |       | MT/AT |     |    |    | Y  |    |    |   |   |    |   | 16 pin OBD (J1962) |
| Power steering             | SAGEM SpeedPro power steering |     |                            |       | MT/AT | Y   | Y  |    |    |    |    |   |   |    |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch EDC16C39 CF4 EOBD    |       | MT/AT |     | Y  |    | Y  |    |    |   |   | Y  |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Visteon CF4 EOBD           |       | MT/AT |     |    |    | Y  |    |    |   |   | Y  |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch - JTD                |       | MT/AT |     |    |    | Y  |    |    |   |   | Y  |   | 16 pin OBD (J1962) |
| Reset service              | Instrument                    |     | Marelli instrument panel 1 |       | MT/AT |     |    |    | Y  |    |    |   |   | Y  |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2011</b> |                               |     |                            |       |       |     |    |    |    |    |    |   |   |    |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                            |       | MT/AT |     |    |    |    |    |    |   |   | Y  |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                            |       | MT/AT |     |    |    |    |    |    |   |   | Y  |   | 16 pin OBD (J1962) |
| 4HV                        | Visteon CF4 EOBD              | 2.2 |                            |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1AE0481D                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | 120 Multijet               |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1AE0481N                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | 130 Multijet               |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1AE0481T                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | JTD                        |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1AE3481C                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | JTD                        |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1AE3481G                  | Bosch EDC16C39 CF4 EOBD       | 2.3 | 110 Multijet               |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1AE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD                        |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1CE0481D                  | Bosch EDC16C39 CF4 EOBD       | 3   | 160 Multijet               |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| F1CE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD                        |       | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |    |   | 16 pin OBD (J1962) |
| ABS                        | Diagnose                      |     |                            |       | MT/AT | Y*  | Y* | Y* | Y* |    |    |   |   | Y* |   | 16 pin OBD (J1962) |
| Instrument                 | Marelli instrument panel 1    |     |                            |       | MT/AT | Y   | Y  | Y  | Y  |    |    |   |   |    |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto heater (KW2)          |     |                            |       | MT/AT | Y   | Y  | Y  |    |    |    |   |   |    |   | 16 pin OBD (J1962) |
| Climate control            | Diagnose                      |     |                            |       |       | Y*  | Y* | Y* |    |    | Y* |   |   |    |   | 16 pin OBD (J1962) |
| Gearbox                    | Marelli selespeed             |     |                            |       | AT    | Y*  | Y* | Y* | Y* |    |    |   |   | Y* |   | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                      |     |                            |       | MT/AT | Y*  | Y* | Y* |    |    |    |   |   |    |   | 16 pin OBD (J1962) |
| Central body               | Body Computer Marelli 6       |     |                            |       | MT/AT | Y   | Y  | Y  | Y  |    |    |   |   |    |   | 16 pin OBD (J1962) |
| Central body               | Proxi alignment procedure     |     |                            |       | MT/AT |     |    |    | Y  |    |    |   |   |    |   | 16 pin OBD (J1962) |
| Power steering             | SAGEM SpeedPro power steering |     |                            |       | MT/AT | Y   | Y  |    |    |    |    |   |   |    |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch EDC16C39 CF4 EOBD    |       | MT/AT |     | Y  |    | Y  |    |    |   |   | Y  |   | 16 pin OBD (J1962) |

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| Engine/System Type         | System                          | V   | I | Add 1                      | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|----------------------------|---------------------------------|-----|---|----------------------------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|                            |                                 |     |   |                            |       |     | T  | D  | C  | D  | O  | S | T | B | L |                    |
| Reset service              | Engine                          |     |   | Visteon CF4 EOBD           | MT/AT |     |    |    |    | Y  |    |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                          |     |   | Bosch - JTD                | MT/AT |     |    |    |    | Y  |    |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Instrument                      |     |   | Marelli instrument panel 1 | MT/AT |     |    |    |    | Y  |    |   |   | Y |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2012</b> |                                 |     |   |                            |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII           |     |   |                            | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII           |     |   |                            | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| 250A1.000                  | Bosch EDC17C49 CF5/EOBD         | 2   |   | 115 Multijet               | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 250A2.000                  | Diagnose                        | 2   |   | 115 Multijet               | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481D                  | Marelli 8F3 CF5/EOBD            | 2.3 |   | 130 Multijet               | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481E                  | Diagnose                        | 2.3 |   | 150 Multijet               | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481M                  | Bosch EDC17CP52 CF5/EOBD        | 3   |   | JTD                        | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1CE3481E                  | Bosch EDC17CP52 CF5/EOBD        | 3   |   | 180 Multijet               | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1CE3481M                  | Bosch EDC17CP52 CF5/EOBD        | 3   |   | JTD                        | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Diagnose                        |     |   |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Diagnose                        |     |   |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto heater (KW2)            |     |   |                            | MT/AT | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control            | Diagnose                        |     |   |                            |       | Y*  | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                    | Marelli selespeed               |     |   |                            | AT    | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                        |     |   |                            | MT/AT | Y*  | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central body               | Diagnose                        |     |   |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Central body               | Proxi alignment procedure       |     |   |                            | MT/AT |     |    |    | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central body               | Release transportmode           |     |   |                            | MT/AT |     | Y  |    | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment               | Lauberhorn convergence (EP)     |     |   |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Power steering             | SAGEM SpeedPro power steering   |     |   |                            | MT/AT | Y   | Y  |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Engine                          |     |   | Marelli 8F3 CF5/EOBD       | MT/AT |     | Y  |    | Y  |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                          |     |   | Bosch - Multijet           | MT/AT |     |    |    | Y  |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                          |     |   | Bosch - JTD                | MT/AT |     |    |    | Y  |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Instrument                      |     |   | Marelli cluster (EP) 4     | MT/AT |     |    |    | Y  |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance         | Bosch parking control unit (EP) |     |   |                            | MT/AT | Y   | Y  |    | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2013</b> |                                 |     |   |                            |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII           |     |   |                            | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII           |     |   |                            | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| 250A1.000                  | Bosch EDC17C49 CF5/EOBD         | 2   |   | 115 Multijet               | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 250A2.000                  | Diagnose                        | 2   |   | 115 Multijet               | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481D                  | Marelli 8F3 CF5/EOBD            | 2.3 |   | 130 Multijet               | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481E                  | Diagnose                        | 2.3 |   | 150 Multijet               | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481M                  | Bosch EDC17CP52 CF5/EOBD        | 3   |   | JTD                        | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1CE3481E                  | Bosch EDC17CP52 CF5/EOBD        | 3   |   | 180 Multijet               | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1CE3481M                  | Bosch EDC17CP52 CF5/EOBD        | 3   |   | JTD                        | MT/AT | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Diagnose                        |     |   |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Diagnose                        |     |   |                            | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto heater (KW2)            |     |   |                            | MT/AT | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control            | Diagnose                        |     |   |                            |       | Y*  | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                    | Marelli selespeed               |     |   |                            | AT    | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                        |     |   |                            | MT/AT | Y*  | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type         | System                          | V   | I | Add 1                  | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E  | O | S | L | OBD/"F" Cable      |
|----------------------------|---------------------------------|-----|---|------------------------|-------|-----|----|----|----|----|----|----|----|---|---|---|--------------------|
|                            |                                 |     |   |                        |       |     | T  | T  | C  | D  | O  | S  | T  | B | R |   |                    |
| Central body               | Diagnose                        |     |   |                        | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Central body               | Proxi alignment procedure       |     |   |                        | MT/AT |     |    |    |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body               | Release transportmode           |     |   |                        | MT/AT |     |    | Y  |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment               | Lauberhorn convergence (EP)     |     |   |                        | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Power steering             | SAGEM SpeedPro power steering   |     |   |                        | MT/AT |     | Y  | Y  |    |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Engine                          |     |   | Marelli 8F3 CF5/EOBD   | MT/AT |     |    | Y  |    | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                          |     |   | Bosch - Multijet       | MT/AT |     |    |    |    | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                          |     |   | Bosch - JTD            | MT/AT |     |    |    |    | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Instrument                      |     |   | Marelli cluster (EP) 4 | MT/AT |     |    |    |    | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance         | Bosch parking control unit (EP) |     |   |                        | MT/AT |     | Y  | Y  |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2014</b> |                                 |     |   |                        |       |     |    |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII           |     |   |                        | MT/AT |     |    |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII           |     |   |                        | MT/AT |     |    |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 250A1.000                  | Bosch EDC17C49/CF5              | 2   |   | 115 Multijet           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 250A2.000                  | Diagnose                        | 2   |   | 115 Multijet           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| F1AE3481D                  | Marelli 8F3 CF5/EOBD            | 2.3 |   | 130 Multijet           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| F1AE3481E                  | Diagnose                        | 2.3 |   | 150 Multijet           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| F1AE3481G                  | Diagnose                        | 2   |   | 110 Multijet           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| F1AE3481M                  | Bosch EDC17CP52 CF5/EOBD        | 3   |   | JTD                    | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| F1CE3481E                  | Bosch EDC17CP52/CF5             | 3   |   | 180 Multijet           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| F1CE3481M                  | Bosch EDC17CP52 CF5/EOBD        | 3   |   | JTD                    | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch 9 ESP HDC                 |     |   |                        | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Diagnose                        |     |   |                        | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto heater (KW2)            |     |   |                        | MT/AT |     | Y  | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Climate control            | Diagnose                        |     |   |                        |       |     | Y* | Y* | Y* |    |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Gearbox                    | Diagnose                        |     |   |                        | AT    |     | Y* | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                        |     |   |                        | MT/AT |     | Y* | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body               | Diagnose                        |     |   |                        | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Central body               | Release transportmode           |     |   |                        | MT/AT |     |    | Y  |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment               | Diagnose                        |     |   |                        | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Power steering             | SAGEM SpeedPro power steering   |     |   |                        | MT/AT |     | Y  | Y  |    |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Engine                          |     |   | Marelli 8F3 CF5/EOBD   | MT/AT |     |    | Y  |    | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                          |     |   | Bosch - Multijet       | MT/AT |     |    |    |    | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                          |     |   | Bosch - JTD            | MT/AT |     |    |    |    | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Instrument                      |     |   | Marelli cluster        | MT/AT |     |    |    |    | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| HALF                       | Diagnose                        |     |   |                        |       |     | Y  | Y  |    | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Parking assistance         | Diagnose                        |     |   |                        | MT/AT |     | Y* | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2015</b> |                                 |     |   |                        |       |     |    |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII           |     |   |                        | MT/AT |     |    |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII           |     |   |                        | MT/AT |     |    |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 250A1.000                  | Bosch EDC17C49/CF5              | 2   |   | 115 Multijet           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| 250A2.000                  | Diagnose                        | 2   |   | 115 Multijet           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| F1AE3481D                  | Marelli 8F3 CF5/EOBD            | 2.3 |   | 130 Multijet           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| F1AE3481E                  | Diagnose                        | 2.3 |   | 150 Multijet           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| F1AE3481G                  | Diagnose                        | 2   |   | 110 Multijet           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                        | V   | I                    | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | L | OBD/"F" Cable      |
|----------------------------|-------------------------------|-----|----------------------|-------|-------|-----|----|----|----|----|----|---|---|---|---|---|--------------------|
|                            |                               |     |                      |       |       |     | T  | T  | C  | D  | O  | S | T | B | R |   |                    |
| F1AE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD                  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1CE3481E                  | Bosch EDC17CP52/CF5           | 3   | 180 Multijet         | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1CE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD                  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch 9 ESP HDC               |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Diagnose                      |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto heater (KW2)          |     |                      | MT/AT |       | Y   | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control            | Diagnose                      |     |                      |       |       | Y*  | Y* | Y* |    |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                    | Diagnose                      |     |                      | AT    |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                      |     |                      | MT/AT |       | Y*  | Y* | Y* |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body               | Diagnose                      |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body               | Release transportmode         |     |                      | MT/AT |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment               | Diagnose                      |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Power steering             | SAGEM SpeedPro power steering |     |                      | MT/AT |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Marelli 8F3 CF5/EOBD | MT/AT |       |     | Y  |    | Y  |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch - Multijet     | MT/AT |       |     |    |    | Y  |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch - JTD          | MT/AT |       |     |    |    | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Instrument                    |     | Marelli cluster      | MT/AT |       |     |    |    | Y  |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| HALF                       | Diagnose                      |     |                      |       |       | Y   | Y  |    | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Parking assistance         | Diagnose                      |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2016</b> |                               |     |                      |       |       |     |    |    |    |    |    |   |   |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                      | MT/AT |       |     |    |    |    |    |    |   |   | Y |   |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                      | MT/AT |       |     |    |    |    |    |    |   |   | Y |   |   | 16 pin OBD (J1962) |
| 250A1.000                  | Bosch EDC17C49/CF5            | 2   | 115 Multijet         | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 250A2.000                  | Diagnose                      | 2   | 115 Multijet         | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481D                  | Marelli 8F3 CF5/EOBD          | 2.3 | 130 Multijet         | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481E                  | Diagnose                      | 2.3 | 150 Multijet         | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481G                  | Diagnose                      | 2   | 110 Multijet         | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD                  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1AGL411D                  | Magneti Marelli 9DF Euro6     | 2.3 | 130 Multijet         | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1CE3481E                  | Bosch EDC17CP52/CF5           | 3   | 180 Multijet         | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| F1CE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD                  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch 9 ESP HDC               |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Diagnose                      |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto heater (KW2)          |     |                      | MT/AT |       | Y   | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control            | Diagnose                      |     |                      |       |       | Y*  | Y* | Y* |    |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                    | Diagnose                      |     |                      | AT    |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                      |     |                      | MT/AT |       | Y*  | Y* | Y* |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body               | Diagnose                      |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body               | Release transportmode         |     |                      | MT/AT |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment               | Diagnose                      |     |                      | MT/AT |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Power steering             | SAGEM SpeedPro power steering |     |                      | MT/AT |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Magneti Marelli      | MT/AT |       |     | Y  |    | Y  |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch - Multijet     | MT/AT |       |     |    |    | Y  |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch - JTD          | MT/AT |       |     |    |    | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Instrument                    |     | Marelli cluster      | MT/AT |       |     |    |    | Y  |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| HALF                       | Diagnose                      |     |                      |       |       | Y   | Y  |    | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                        | V   | I                | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable      |
|----------------------------|-------------------------------|-----|------------------|-------|-------|-----|----|----|----|----|----|----|---|---|---|--------------------|
|                            |                               |     |                  |       |       |     | T  | T  | C  | D  | O  | S  | T | B | L |                    |
| Parking assistance         | Diagnose                      |     |                  |       | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2017</b> |                               |     |                  |       |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                  |       | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                  |       | MT/AT |     |    |    |    |    |    |    | Y |   |   | 16 pin OBD (J1962) |
| 250A1.000                  | Bosch EDC17C49/CF5            | 2   | 115 Multijet     |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 250A2.000                  | Diagnose                      | 2   | 115 Multijet     |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| F1AE3481D                  | Marelli 8F3 CF5/EOBD          | 2.3 | 130 Multijet     |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| F1AE3481E                  | Diagnose                      | 2.3 | 150 Multijet     |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| F1AE3481G                  | Diagnose                      | 2   | 110 Multijet     |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| F1AE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD              |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| F1AGL411D                  | Magneti Marelli 9DF Euro6     | 2.3 | 130 Multijet     |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| F1CE3481E                  | Bosch EDC17CP52/CF5           | 3   | 180 Multijet     |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| F1CE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD              |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch 9 ESP HDC               |     |                  |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Diagnose                      |     |                  |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto heater (KW2)          |     |                  |       | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Climate control            | Diagnose                      |     |                  |       |       |     | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Gearbox                    | Diagnose                      |     |                  |       | AT    |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                      |     |                  |       | MT/AT |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body               | Diagnose                      |     |                  |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Central body               | Release transportmode         |     |                  |       | MT/AT |     |    | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment               | Diagnose                      |     |                  |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Power steering             | SAGEM SpeedPro power steering |     |                  |       | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Magneti Marelli  |       | MT/AT |     |    | Y  | Y  |    |    |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch - Multijet |       | MT/AT |     |    |    | Y  |    |    |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service              | Engine                        |     | Bosch - JTD      |       | MT/AT |     |    |    | Y  |    |    |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service              | Instrument                    |     | Marelli cluster  |       | MT/AT |     |    |    | Y  |    |    |    |   |   | Y | 16 pin OBD (J1962) |
| HALF                       | Diagnose                      |     |                  |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Parking assistance         | Diagnose                      |     |                  |       | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2018</b> |                               |     |                  |       |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                  |       | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII         |     |                  |       | MT/AT |     |    |    |    |    |    |    | Y |   |   | 16 pin OBD (J1962) |
| 250A1.000                  | Bosch EDC17C49/CF5            | 2   | 115 Multijet     |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 250A2.000                  | Diagnose                      | 2   | 115 Multijet     |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| F1AE3481D                  | Marelli 8F3 CF5/EOBD          | 2.3 | 130 Multijet     |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| F1AE3481E                  | Diagnose                      | 2.3 | 150 Multijet     |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| F1AE3481G                  | Diagnose                      | 2   | 110 Multijet     |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| F1AE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD              |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| F1AGL411D                  | Magneti Marelli 9DF Euro6     | 2.3 | 130 Multijet     |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| F1CE3481E                  | Bosch EDC17CP52/CF5           | 3   | 180 Multijet     |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| F1CE3481M                  | Bosch EDC17CP52 CF5/EOBD      | 3   | JTD              |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch 9 ESP HDC               |     |                  |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Diagnose                      |     |                  |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto heater (KW2)          |     |                  |       | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Climate control            | Diagnose                      |     |                  |       |       |     | Y* | Y* | Y* |    |    | Y* |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                        | V   | I | Add 1            | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | L | OBD/"F" Cable      |
|-----------------------------|-------------------------------|-----|---|------------------|-------|-----|----|----|----|----|----|----|---|---|---|---|--------------------|
|                             |                               |     |   |                  |       |     | T  | T  | C  | D  | O  | S  | S | B | R |   |                    |
| Gearbox                     | Diagnose                      |     |   |                  | AT    |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | Diagnose                      |     |   |                  | MT/AT |     | Y* | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central body                | Diagnose                      |     |   |                  | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Central body                | Release transportmode         |     |   |                  | MT/AT |     |    | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                | Diagnose                      |     |   |                  | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Power steering              | SAGEM SpeedPro power steering |     |   |                  | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service               | Engine                        |     |   | Magneti Marelli  | MT/AT |     |    | Y  | Y  |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Engine                        |     |   | Bosch - Multijet | MT/AT |     |    |    | Y  |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Engine                        |     |   | Bosch - JTD      | MT/AT |     |    |    | Y  |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Instrument                    |     |   | Marelli cluster  | MT/AT |     |    |    | Y  |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| HALF                        | Diagnose                      |     |   |                  |       |     | Y  | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2019</b>  |                               |     |   |                  |       |     |    |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII         |     |   |                  | MT/AT |     |    |    |    |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII         |     |   |                  | MT/AT |     |    |    |    |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| 250A1.000                   | Bosch EDC17C49/CF5            | 2   |   | 115 Multijet     | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 250A2.000                   | Diagnose                      | 2   |   | 115 Multijet     | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481D                   | Marelli 8F3 CF5/EOBD          | 2.3 |   | 130 Multijet     | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481E                   | Diagnose                      | 2.3 |   | 150 Multijet     | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481G                   | Diagnose                      | 2   |   | 110 Multijet     | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1AE3481M                   | Bosch EDC17CP52 CF5/EOBD      | 3   |   | JTD              | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1AGL411D                   | Magneti Marelli 9DF Euro6     | 2.3 |   | 130 Multijet     | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1CE3481E                   | Bosch EDC17CP52/CF5           | 3   |   | 180 Multijet     | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| F1CE3481M                   | Bosch EDC17CP52 CF5/EOBD      | 3   |   | JTD              | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                         | Bosch 9 ESP HDC               |     |   |                  | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                  | Diagnose                      |     |   |                  | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater           | Webasto heater (KW2)          |     |   |                  | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control             | Diagnose                      |     |   |                  |       |     | Y* | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                     | Diagnose                      |     |   |                  | AT    |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | Diagnose                      |     |   |                  | MT/AT |     | Y* | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central body                | Diagnose                      |     |   |                  | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Central body                | Release transportmode         |     |   |                  | MT/AT |     |    | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                | Diagnose                      |     |   |                  | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Power steering              | SAGEM SpeedPro power steering |     |   |                  | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service               | Engine                        |     |   | Magneti Marelli  | MT/AT |     |    | Y  | Y  |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Engine                        |     |   | Bosch - Multijet | MT/AT |     |    |    | Y  |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Engine                        |     |   | Bosch - JTD      | MT/AT |     |    |    | Y  |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Instrument                    |     |   | Marelli cluster  | MT/AT |     |    |    | Y  |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| HALF                        | Diagnose                      |     |   |                  |       |     | Y  | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Fiorino [08-] MY2008</b> |                               |     |   |                  |       |     |    |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII         |     |   |                  | MT/AT |     |    |    |    |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| 350A1.000                   | IAW 5SF8 Natural power - 8V   | 1.4 |   | Natural power    | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KFV                         | Valeo TU3 PSA                 | 1.4 |   |                  | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII         |     |   |                  | MT/AT |     |    |    |    |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| 199A2.000                   | Marelli 6F3 EOBD              | 1.3 |   | Multijet         | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 199A9.000                   | Diagnose                      | 1.3 |   |                  | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                          | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|---------------------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 199B1.000                   | Diagnose                        | 1.3         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                         | Bosch ABS 8 ESP (EP)            |             | Stability Control    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Marelli cluster EP              |             |                      | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater           | AHM (Additional heater module)  |             |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Autoliv 2 Airbag (Proxi)        |             |                      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                | Delphi Body Computer (EP) 2     |             |                      | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                | Proxi alignment procedure       |             |                      | MT/AT |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Engine 199A2.000                |             | Marelli 6F3 EOBD     | MT/AT |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service               | Engine 199A9.000                |             | Marelli 8DF CF5/EOBD | MT/AT |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service               | Engine 199B1.000                |             | Marelli 8F3 CF5/EOBD | MT/AT |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service               | Instrument                      |             | Marelli cluster EP   | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance          | Bosch parking control unit (EP) |             |                      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Fiorino [08-] MY2009</b> |                                 |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII           |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 350A1.000                   | IAW 5SF8 Natural power - 8V     | 1.4         | Natural power        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KFV                         | Valeo TU3 PSA                   | 1.4         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII           |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 199A2.000                   | Marelli 6F3 EOBD                | 1.3         | Multijet             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 199A9.000                   | Diagnose                        | 1.3         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 199B1.000                   | Diagnose                        | 1.3         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                         | Bosch ABS 8 ESP (EP)            |             | Stability Control    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Marelli cluster EP              |             |                      | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater           | AHM (Additional heater module)  |             |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | Marelli selespeed               |             |                      | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Autoliv 2 Airbag (Proxi)        |             |                      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                | Delphi Body Computer (EP) 2     |             |                      | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                | Proxi alignment procedure       |             |                      | MT/AT |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Engine 199A2.000                |             | Marelli 6F3 EOBD     | MT/AT |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service               | Engine 199A9.000                |             | Marelli 8DF CF5/EOBD | MT/AT |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service               | Engine 199B1.000                |             | Marelli 8F3 CF5/EOBD | MT/AT |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service               | Instrument                      |             | Marelli cluster EP   | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance          | Bosch parking control unit (EP) |             |                      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Fiorino [08-] MY2010</b> |                                 |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII           |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 350A1.000                   | IAW 5SF8 Natural power - 8V     | 1.4         | Natural power        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KFV                         | Valeo TU3 PSA                   | 1.4         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII           |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 199A2.000                   | Marelli 6F3 EOBD                | 1.3         | Multijet             | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 199A9.000                   | Diagnose                        | 1.3         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 199B1.000                   | Diagnose                        | 1.3         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                         | Bosch ABS 8 ESP (EP)            |             | Stability Control    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Marelli cluster EP              |             |                      | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater           | AHM (Additional heater module)  |             |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | Marelli selespeed               |             |                      | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Autoliv 2 Airbag (Proxi)        |             |                      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                          | V   | I | Add 1                | Add 2 | "F" | D  | T  | R  | A  | C  | A  | C | O  | T | E | S | T | O | B | S | L | R | OBD/"F" Cable      |
|-----------------------------|---------------------------------|-----|---|----------------------|-------|-----|----|----|----|----|----|----|---|----|---|---|---|---|---|---|---|---|---|--------------------|
| Central body                | Delphi Body Computer (EP) 2     |     |   |                      | MT/AT |     | Y  | Y  | Y  | Y  |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body                | Proxi alignment procedure       |     |   |                      | MT/AT |     |    |    |    | Y  |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service               | Engine 199A2.000                |     |   | Marelli 6F3 EOBD     | MT/AT |     |    | Y  |    | Y  |    |    |   |    |   |   |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Reset service               | Engine 199A9.000                |     |   | Marelli 8DF CF5/EOBD | MT/AT |     |    |    | Y  |    | Y  |    |   |    |   |   |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Engine 199B1.000                |     |   | Marelli 8F3 CF5/EOBD | MT/AT |     |    |    | Y  |    | Y  |    |   |    |   |   |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Instrument                      |     |   | Marelli cluster EP   | MT/AT |     |    |    |    |    | Y  |    |   |    |   |   |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance          | Bosch parking control unit (EP) |     |   |                      | MT/AT |     | Y  | Y  |    | Y  |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Fiorino [08-] MY2011</b> |                                 |     |   |                      |       |     |    |    |    |    |    |    |   |    |   |   |   |   |   |   |   |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII           |     |   |                      | MT/AT |     |    |    |    |    |    |    |   |    |   |   |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| 350A1.000                   | IAW 5SF8 Natural power - 8V     | 1.4 |   | Natural power        | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   | Y* |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| KFV                         | Valeo TU3 PSA                   | 1.4 |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   | Y* |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII           |     |   |                      | MT/AT |     |    |    |    |    |    |    |   |    |   |   |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| 199A2.000                   | Marelli 6F3 EOBD                | 1.3 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| 199A9.000                   | Marelli 8DF CF5/EOBD            | 1.3 |   | JTD                  | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| 199B1.000                   | Marelli 8F3 CF5/EOBD            | 1.3 |   | JTD                  | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                         | Bosch ABS 8 ESP (EP)            |     |   | Stability Control    | MT/AT |     | Y  | Y  | Y  | Y  |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                  | Marelli cluster EP              |     |   |                      | MT/AT |     | Y  | Y  | Y  | Y  |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater           | AHM (Additional heater module)  |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                     | Marelli selespeed               |     |   |                      | AT    |     | Y* | Y* | Y* | Y* |    |    |   | Y* |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | Autoliv 2 Airbag (Proxi)        |     |   |                      | MT/AT |     | Y  | Y  | Y  |    |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body                | Delphi Body Computer (EP) 2     |     |   |                      | MT/AT |     | Y  | Y  | Y  | Y  |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body                | Proxi alignment procedure       |     |   |                      | MT/AT |     |    |    |    | Y  |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body                | Release transportmode           |     |   |                      | MT/AT |     |    |    | Y  |    | Y  |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                | Lauberhorn convergence (EP)     |     |   |                      | MT/AT |     | Y  | Y  | Y  | Y  |    |    |   | Y  |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service               | Engine 199A2.000                |     |   | Marelli 6F3 EOBD     | MT/AT |     |    | Y  |    | Y  |    |    |   |    |   |   |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Engine 199A9.000                |     |   | Marelli 8DF CF5/EOBD | MT/AT |     |    |    | Y  |    | Y  |    |   |    |   |   |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Engine 199B1.000                |     |   | Marelli 8F3 CF5/EOBD | MT/AT |     |    |    | Y  |    | Y  |    |   |    |   |   |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Instrument                      |     |   | Marelli cluster EP   | MT/AT |     |    |    |    |    | Y  |    |   |    |   |   |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance          | Bosch parking control unit (EP) |     |   |                      | MT/AT |     | Y  | Y  |    | Y  |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Fiorino [08-] MY2012</b> |                                 |     |   |                      |       |     |    |    |    |    |    |    |   |    |   |   |   |   |   |   |   |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII           |     |   |                      | MT/AT |     |    |    |    |    |    |    |   |    |   |   |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| 350A1.000                   | IAW 5SF8 Natural power - 8V     | 1.4 |   | Natural power        | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   | Y* |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| KFV                         | Valeo TU3 PSA                   | 1.4 |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   | Y* |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII           |     |   |                      | MT/AT |     |    |    |    |    |    |    |   |    |   |   |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| 199A2.000                   | Marelli 6F3 EOBD                | 1.3 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| 199A9.000                   | Marelli 8DF CF5/EOBD            | 1.3 |   | JTD                  | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| 199B1.000                   | Marelli 8F3 CF5/EOBD            | 1.3 |   | JTD                  | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                         | Bosch ABS 8 ESP (EP)            |     |   | Stability Control    | MT/AT |     | Y  | Y  | Y  | Y  |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                  | Marelli cluster EP              |     |   |                      | MT/AT |     | Y  | Y  | Y  | Y  |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater           | AHM (Additional heater module)  |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                     | Marelli selespeed               |     |   |                      | AT    |     | Y* | Y* | Y* | Y* |    |    |   | Y* |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | Autoliv 2 Airbag (Proxi)        |     |   |                      | MT/AT |     | Y  | Y  | Y  |    |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body                | Delphi Body Computer (EP) 2     |     |   |                      | MT/AT |     | Y  | Y  | Y  | Y  |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body                | Proxi alignment procedure       |     |   |                      | MT/AT |     |    |    |    | Y  |    |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central body                | Release transportmode           |     |   |                      | MT/AT |     |    |    | Y  |    | Y  |    |   |    |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                          | V   | I | Add 1                | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable      |
|-----------------------------|---------------------------------|-----|---|----------------------|-------|-----|----|----|----|----|----|----|---|---|---|--------------------|
|                             |                                 |     |   |                      |       |     | T  | T  | C  | D  | O  | S  | T | B | L |                    |
| Infotainment                | Lauberhorn convergence (EP)     |     |   |                      | MT/AT |     | Y  | Y  | Y  | Y  |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Reset service               | Engine 199A2.000                |     |   | Marelli 6F3 EOBD     | MT/AT |     |    | Y  | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Engine 199A9.000                |     |   | Marelli 8DF CF5/EOBD | MT/AT |     |    | Y  | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Engine 199B1.000                |     |   | Marelli 8F3 CF5/EOBD | MT/AT |     |    | Y  | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Instrument                      |     |   | Marelli cluster EP   | MT/AT |     |    |    | Y  |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance          | Bosch parking control unit (EP) |     |   |                      | MT/AT |     | Y  | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Fiorino [08-] MY2013</b> |                                 |     |   |                      |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII           |     |   |                      | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 350A1.000                   | IAW 5SF8 Natural power - 8V     | 1.4 |   | Natural power        | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| KFT                         | Valeo TU3 PSA CF5               | 1.4 |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| KFV                         | Valeo TU3 PSA                   | 1.4 |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII           |     |   |                      | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 199A2.000                   | Marelli 6F3 EOBD                | 1.3 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 199A9.000                   | Marelli 8DF CF5/EOBD            | 1.3 |   | JTD                  | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 199B1.000                   | Marelli 8F3 CF5/EOBD            | 1.3 |   | JTD                  | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                         | Bosch ABS 8 ESP (EP)            |     |   | Stability Control    | MT/AT |     | Y  | Y  | Y  | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                  | Marelli cluster EP              |     |   |                      | MT/AT |     | Y  | Y  | Y  | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Additional heater           | AHM (Additional heater module)  |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                     | Marelli selespeed               |     |   |                      | AT    |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | Autoliv 2 Airbag (Proxi)        |     |   |                      | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body                | Delphi Body Computer (EP) 2     |     |   |                      | MT/AT |     | Y  | Y  | Y  | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body                | Proxi alignment procedure       |     |   |                      | MT/AT |     |    |    |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body                | Release transportmode           |     |   |                      | MT/AT |     |    | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment                | Lauberhorn convergence (EP)     |     |   |                      | MT/AT |     | Y  | Y  | Y  | Y  |    |    | Y |   |   | 16 pin OBD (J1962) |
| Reset service               | Engine 199A2.000                |     |   | Marelli 6F3 EOBD     | MT/AT |     |    | Y  |    | Y  |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Engine 199A9.000                |     |   | Marelli 8DF CF5/EOBD | MT/AT |     |    | Y  |    | Y  |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Engine 199B1.000                |     |   | Marelli 8F3 CF5/EOBD | MT/AT |     |    | Y  |    | Y  |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Instrument                      |     |   | Marelli cluster EP   | MT/AT |     |    |    |    | Y  |    |    |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance          | Bosch parking control unit (EP) |     |   |                      | MT/AT |     | Y  | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Fiorino [08-] MY2014</b> |                                 |     |   |                      |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII           |     |   |                      | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 350A1.000                   | IAW 5SF8 Natural power - 8V     | 1.4 |   | Natural power        | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| KFT                         | Valeo TU3 PSA CF5               | 1.4 |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| KFV                         | Valeo TU3 PSA                   | 1.4 |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII           |     |   |                      | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 199A2.000                   | Marelli 6F3 EOBD                | 1.3 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 199A9.000                   | Marelli 8DF CF5/EOBD            | 1.3 |   | JTD                  | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 199B1.000                   | Marelli 8F3 CF5/EOBD            | 1.3 |   | JTD                  | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                         | Diagnose                        |     |   | Stability Control    | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Instrument                  | Diagnose                        |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Additional heater           | AHM (Additional heater module)  |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                     | Marelli selespeed               |     |   |                      | AT    |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | Diagnose                        |     |   |                      | MT/AT |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body                | Diagnose                        |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Central body                | Proxi alignment procedure       |     |   |                      | MT/AT |     |    |    |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                         | V   | I | Add 1                | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable      |
|---------------------------------|--------------------------------|-----|---|----------------------|-------|-----|----|----|----|----|----|----|---|---|---|--------------------|
|                                 |                                |     |   |                      |       |     | T  | T  | C  | D  | O  | S  | T | B | L |                    |
| Central body                    | Release transportmode          |     |   |                      | MT/AT |     |    | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment                    | Diagnose                       |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Reset service                   | Engine 199A2.000               |     |   | Marelli 6F3 EOBD     | MT/AT |     |    | Y  |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service                   | Engine 199A9.000               |     |   | Marelli 8DF CF5/EOBD | MT/AT |     |    | Y  |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service                   | Engine 199B1.000               |     |   | Marelli 8F3 CF5/EOBD | MT/AT |     |    | Y  |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service                   | Instrument                     |     |   | Marelli cluster EP   | MT/AT |     |    |    |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                       |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Fiorino [08-] MY2015</b>     |                                |     |   |                      |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII          |     |   |                      | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 350A1.000                       | IAW 5SF8 Natural power - 8V    | 1.4 |   | Natural power        | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| KFT                             | Valeo TU3 PSA CF5              | 1.4 |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| KFV                             | Valeo TU3 PSA                  | 1.4 |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII          |     |   |                      | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 199A2.000                       | Marelli 6F3 EOBD               | 1.3 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 199A9.000                       | Marelli 8DF CF5/EOBD           | 1.3 |   | JTD                  | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 199B1.000                       | Marelli 8F3 CF5/EOBD           | 1.3 |   | JTD                  | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                             | Diagnose                       |     |   | Stability Control    | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                       |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Additional heater               | AHM (Additional heater module) |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Marelli selespeed              |     |   |                      | AT    |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                       |     |   |                      | MT/AT |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body                    | Diagnose                       |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Central body                    | Proxi alignment procedure      |     |   |                      | MT/AT |     |    |    |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body                    | Release transportmode          |     |   |                      | MT/AT |     |    | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment                    | Diagnose                       |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Reset service                   | Engine 199A2.000               |     |   | Marelli 6F3 EOBD     | MT/AT |     |    | Y  |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service                   | Engine 199A9.000               |     |   | Marelli 8DF CF5/EOBD | MT/AT |     |    | Y  |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service                   | Engine 199B1.000               |     |   | Marelli 8F3 CF5/EOBD | MT/AT |     |    | Y  |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service                   | Instrument                     |     |   | Marelli cluster EP   | MT/AT |     |    |    |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose                       |     |   | ABS control system   |       |     | Y  | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                       |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Fiorino [08-] MY2016</b>     |                                |     |   |                      |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII          |     |   |                      | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 350A1.000                       | IAW 5SF8 Natural power - 8V    | 1.4 |   | Natural power        | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| KFT                             | Valeo TU3 PSA CF5              | 1.4 |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| KFV                             | Valeo TU3 PSA                  | 1.4 |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII          |     |   |                      | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 199A2.000                       | Marelli 6F3 EOBD               | 1.3 |   | Multijet             | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 199A9.000                       | Marelli 8DF CF5/EOBD           | 1.3 |   | JTD                  | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 199B1.000                       | Marelli 8F3 CF5/EOBD           | 1.3 |   | JTD                  | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                             | Diagnose                       |     |   | Stability Control    | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                       |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Additional heater               | AHM (Additional heater module) |     |   |                      | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Marelli selespeed              |     |   |                      | AT    |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                       |     |   |                      | MT/AT |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type              | System                         | V   | I                    | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable                |
|---------------------------------|--------------------------------|-----|----------------------|-------|-------|-----|----|----|----|----|----|----|---|---|---|------------------------------|
|                                 |                                |     |                      |       |       |     | T  | T  | C  | D  | O  | S  | T | B | L |                              |
| Central body                    | Diagnose                       |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962)           |
| Central body                    | Proxi alignment procedure      |     |                      |       | MT/AT |     |    |    |    | Y  |    |    |   |   |   | 16 pin OBD (J1962)           |
| Central body                    | Release transportmode          |     |                      |       | MT/AT |     |    | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962)           |
| Infotainment                    | Diagnose                       |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962)           |
| Reset service                   | Engine 199A2.000               |     | Marelli 6F3 EOBD     |       | MT/AT |     |    | Y  |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962)           |
| Reset service                   | Engine 199A9.000               |     | Marelli 8DF CF5/EOBD |       | MT/AT |     |    | Y  |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962)           |
| Reset service                   | Engine 199B1.000               |     | Marelli 8F3 CF5/EOBD |       | MT/AT |     |    | Y  |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962)           |
| Reset service                   | Instrument                     |     | Marelli cluster EP   |       | MT/AT |     |    |    |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962)           |
| Tire pressure monitoring system | Diagnose                       |     | ABS control system   |       |       |     | Y  | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962)           |
| Parking assistance              | Diagnose                       |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962)           |
| <b>Fiorino [08-] MY2017</b>     |                                |     |                      |       |       |     |    |    |    |    |    |    |   |   |   |                              |
| [Generic OBD]                   | Supporting EOBD/OBDII          |     |                      |       | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962)           |
| 350A1.000                       | IAW 5SF8 Natural power - 8V    | 1.4 | Natural power        |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962)           |
| KFT                             | Valeo TU3 PSA CF5              | 1.4 |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962)           |
| KFV                             | Valeo TU3 PSA                  | 1.4 |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962)           |
| [Generic OBD]                   | Supporting EOBD/OBDII          |     |                      |       | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962)           |
| 199A2.000                       | Marelli 6F3 EOBD               | 1.3 | Multjet              |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962)           |
| 199A9.000                       | Marelli 8DF CF5/EOBD           | 1.3 | JTD                  |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962)           |
| 199B1.000                       | Marelli 8F3 CF5/EOBD           | 1.3 | JTD                  |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962)           |
| ABS                             | Diagnose                       |     | Stability Control    |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962)           |
| Instrument                      | Diagnose                       |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962)           |
| Additional heater               | AHM (Additional heater module) |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962)           |
| Gearbox                         | Marelli selespeed              |     |                      |       | AT    |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962)           |
| Airbag                          | Diagnose                       |     |                      |       | MT/AT |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962)           |
| Central body                    | Diagnose                       |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962)           |
| Central body                    | Proxi alignment procedure      |     |                      |       | MT/AT |     |    |    |    | Y  |    |    |   |   |   | 16 pin OBD (J1962)           |
| Central body                    | Release transportmode          |     |                      |       | MT/AT |     |    | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962)           |
| Infotainment                    | Diagnose                       |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962)           |
| Reset service                   | Engine 199A2.000               |     | Marelli 6F3 EOBD     |       | MT/AT |     |    | Y  |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962)           |
| Reset service                   | Engine 199A9.000               |     | Marelli 8DF CF5/EOBD |       | MT/AT |     |    | Y  |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962)           |
| Reset service                   | Engine 199B1.000               |     | Marelli 8F3 CF5/EOBD |       | MT/AT |     |    | Y  |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962)           |
| Reset service                   | Instrument                     |     | Marelli cluster EP   |       | MT/AT |     |    |    |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962)           |
| Tire pressure monitoring system | Diagnose                       |     | ABS control system   |       |       |     | Y  | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962)           |
| Parking assistance              | Diagnose                       |     |                      |       | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962)           |
| <b>Fiorino [08-] MY2018</b>     |                                |     |                      |       |       |     |    |    |    |    |    |    |   |   |   |                              |
| [Generic OBD]                   | Supporting EOBD/OBDII          |     |                      |       | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962)           |
| [Generic OBD]                   | Supporting EOBD/OBDII          |     |                      |       | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962)           |
| <b>Fiorino [94-01] MY1994</b>   |                                |     |                      |       |       |     |    |    |    |    |    |    |   |   |   |                              |
| 146C6.000                       | Monomotronic MA1.7             | 1.4 |                      |       | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   | 3 pin Fiat + OBD Power cable |
| 146D5.000                       | Monomotronic MA1.7             | 1.4 |                      |       | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   | 3 pin Fiat + OBD Power cable |
| <b>Fiorino [94-01] MY1995</b>   |                                |     |                      |       |       |     |    |    |    |    |    |    |   |   |   |                              |
| 146C6.000                       | Monomotronic MA1.7             | 1.6 |                      |       | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   | 3 pin Fiat + OBD Power cable |
| 146D5.000                       | Monomotronic MA1.7             | 1.4 |                      |       | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   | 3 pin Fiat + OBD Power cable |
| 146D6.000                       | Monomotronic MA1.7             | 1.6 |                      |       | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   | 3 pin Fiat + OBD Power cable |
| <b>Fiorino [94-01] MY1996</b>   |                                |     |                      |       |       |     |    |    |    |    |    |    |   |   |   |                              |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type            | System                              | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable                |
|-------------------------------|-------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------------|
| 146C6.000                     | Monomotronic MA1.7                  | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| 146D5.000                     | Monomotronic MA1.7                  | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| 146D6.000                     | Monomotronic MA1.7                  | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| <b>Fiorino [94-01] MY1997</b> |                                     |             |       |       |     |             |             |             |             |             |                  |                  |             |                              |
| 146C6.000                     | Monomotronic MA1.7                  | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| 146D5.000                     | Monomotronic MA1.7                  | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| 146D6.000                     | Monomotronic MA1.7                  | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| <b>Fiorino [94-01] MY1998</b> |                                     |             |       |       |     |             |             |             |             |             |                  |                  |             |                              |
| 146C6.000                     | Monomotronic MA1.7                  | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| 146D5.000                     | Monomotronic MA1.7                  | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| 146D6.000                     | Monomotronic MA1.7                  | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| <b>Fiorino [94-01] MY1999</b> |                                     |             |       |       |     |             |             |             |             |             |                  |                  |             |                              |
| 146C6.000                     | Monomotronic MA1.7                  | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| 146D5.000                     | Monomotronic MA1.7                  | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| 146D6.000                     | Monomotronic MA1.7                  | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| <b>Fiorino [94-01] MY2000</b> |                                     |             |       |       |     |             |             |             |             |             |                  |                  |             |                              |
| 146C6.000                     | Monomotronic MA1.7                  | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| 146D5.000                     | Monomotronic MA1.7                  | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| 146D6.000                     | Monomotronic MA1.7                  | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| <b>Fiorino [94-01] MY2001</b> |                                     |             |       |       |     |             |             |             |             |             |                  |                  |             |                              |
| [Generic OBD]                 | Supporting EOBD/OBDII               |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| 146D6.000                     | Monomotronic MA1.7                  | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable |
| <b>Fullback MY2016</b>        |                                     |             |       |       |     |             |             |             |             |             |                  |                  |             |                              |
| [Generic OBD]                 | Supporting EOBD/OBDII               |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| [Generic OBD]                 | Supporting EOBD/OBDII               |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| 4N15                          | Diagnose                            | 2.5         |       | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)           |
| ABS                           | ABS (Anti Lock Brakes)              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |
| Instrument                    | IPC (Instrument Panel Cluster)      |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)           |
| Climate control               | HVAC (Heat, ventilation and A/C)    |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |
| Gearbox                       | TCM (Transmission control module)   |             |       | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |
| Gearbox                       | DTCM (Drive train control module)   |             |       | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| Airbag                        | ORC (Occupant restraint)            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| Central body                  | BCM (body control module)           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)           |
| Steering                      | Steering angle sensor               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |
| Reset service                 | Engine                              |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962)           |
| Reset service                 | IPC (Instrument Panel Cluster)      |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962)           |
| Lane assist                   | FFCM (forward facing camera module) |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |
| <b>Fullback MY2017</b>        |                                     |             |       |       |     |             |             |             |             |             |                  |                  |             |                              |
| [Generic OBD]                 | Supporting EOBD/OBDII               |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| [Generic OBD]                 | Supporting EOBD/OBDII               |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)           |
| 4N15                          | Diagnose                            | 2.5         |       | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)           |
| ABS                           | ABS (Anti Lock Brakes)              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |
| Instrument                    | IPC (Instrument Panel Cluster)      |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)           |
| Climate control               | HVAC (Heat, ventilation and A/C)    |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |
| Gearbox                       | TCM (Transmission control module)   |             |       | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)           |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                              | V   | I                   | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable      |
|---------------------------|-------------------------------------|-----|---------------------|-------|-------|-----|----|----|----|----|----|----|---|---|---|--------------------|
|                           |                                     |     |                     |       |       |     | T  | T  | C  | D  | O  | S  | T | B | L |                    |
| Gearbox                   | DTCM (Drive train control module)   |     |                     |       | AT    |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                    | ORC (Occupant restraint)            |     |                     |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | BCM (body control module)           |     |                     |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Steering                  | Steering angle sensor               |     |                     |       |       |     | Y  | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service             | Engine                              |     |                     |       |       |     |    |    |    | Y  |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service             | IPC (Instrument Panel Cluster)      |     |                     |       |       |     |    |    |    | Y  |    |    |   | Y |   | 16 pin OBD (J1962) |
| Lane assist               | FFCM (forward facing camera module) |     |                     |       |       |     | Y  | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Fullback MY2018</b>    |                                     |     |                     |       |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]             | Supporting EOBD/OBDII               |     |                     |       | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII               |     |                     |       | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 4N15                      | Diagnose                            | 2.5 |                     |       | MT/AT |     | Y  | Y  | Y  | Y  |    | Y  |   |   |   | 16 pin OBD (J1962) |
| ABS                       | ABS (Anti Lock Brakes)              |     |                     |       |       |     | Y  | Y  | Y  | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                | IPC (Instrument Panel Cluster)      |     |                     |       |       |     | Y  | Y  | Y  | Y  |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Climate control           | HVAC (Heat, ventilation and A/C)    |     |                     |       |       |     | Y  | Y  | Y  | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                   | TCM (Transmission control module)   |     |                     |       | AT    |     | Y  | Y  | Y  | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                   | DTCM (Drive train control module)   |     |                     |       | AT    |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                    | ORC (Occupant restraint)            |     |                     |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | BCM (body control module)           |     |                     |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Steering                  | Steering angle sensor               |     |                     |       |       |     | Y  | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service             | Engine                              |     |                     |       |       |     |    |    |    | Y  |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service             | IPC (Instrument Panel Cluster)      |     |                     |       |       |     |    |    |    | Y  |    |    |   | Y |   | 16 pin OBD (J1962) |
| Lane assist               | FFCM (forward facing camera module) |     |                     |       |       |     | Y  | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Scudo [07-] MY2007</b> |                                     |     |                     |       |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]             | Supporting EOBD/OBDII               |     |                     |       | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 9HU                       | Bosch EDC16C34 CF4/EOBD             | 1.6 | 90 Multijet (Euro4) |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| RHK                       | Siemens SID 803 CF4 EOBD            | 2   | 120 Multijet        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| RHR                       | Siemens SID 803 CF4 EOBD            | 2   | 140 Multijet        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                       | Diagnose                            |     |                     |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                       | ABS 5.3 PSA                         |     |                     |       | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                | Marelli instrument panel PSA 2      |     |                     |       | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Climate control           | Diagnose                            |     | Front               |       |       |     | Y  | Y  | Y  |    |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Climate control           | Diagnose                            |     | Rear                |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                    | Diagnose                            |     |                     |       | MT/AT |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                    | Autoliv ACU                         |     |                     |       | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | Diagnose                            |     |                     |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Power steering            | HPI Power steering                  |     |                     |       | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset                    |     | Johnson EV body     |       | MT/AT |     |    |    |    | Y  |    |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset                    |     | Valeo body 2        |       | MT/AT |     |    |    |    | Y  |    |    |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance        | PSA Valeo parking control unit      |     |                     |       | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Scudo [07-] MY2008</b> |                                     |     |                     |       |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]             | Supporting EOBD/OBDII               |     |                     |       | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 9HU                       | Bosch EDC16C34 CF4/EOBD             | 1.6 | 90 Multijet (Euro4) |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| RHK                       | Siemens SID 803 CF4 EOBD            | 2   | 120 Multijet        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| RHR                       | Siemens SID 803 CF4 EOBD            | 2   | 140 Multijet        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                       | Diagnose                            |     |                     |       | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type        | System                         | V   | I                   | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E  | O | S | OBD/"F" Cable      |
|---------------------------|--------------------------------|-----|---------------------|-------|-------|-----|----|----|----|----|----|----|----|---|---|--------------------|
|                           |                                |     |                     |       |       |     | T  | T  | C  | D  | O  | S  | T  | B | L |                    |
| ABS                       | ABS 5.3 PSA                    |     |                     |       | MT/AT |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Instrument                | Marelli instrument panel PSA 2 |     |                     |       | MT/AT |     | Y  | Y  | Y  |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     | Front               |       |       |     | Y  | Y  | Y  |    |    |    | Y  |   |   | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     | Rear                |       |       |     | Y  | Y  | Y  |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Airbag                    | Diagnose                       |     |                     |       | MT/AT |     | Y* | Y* | Y* |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Airbag                    | Autoliv ACU                    |     |                     |       | MT/AT |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Central body              | Diagnose                       |     |                     |       | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   | 16 pin OBD (J1962) |
| Power steering            | HPI Power steering             |     |                     |       | MT/AT |     | Y  | Y  | Y  |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset               |     | Johnson EV body     |       | MT/AT |     |    |    |    | Y  |    |    |    |   | Y | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset               |     | Valeo body 2        |       | MT/AT |     |    |    |    | Y  |    |    |    |   | Y | 16 pin OBD (J1962) |
| Parking assistance        | PSA Valeo parking control unit |     |                     |       | MT/AT |     | Y  | Y  | Y  |    |    |    |    |   |   | 16 pin OBD (J1962) |
| <b>Scudo [07-] MY2009</b> |                                |     |                     |       |       |     |    |    |    |    |    |    |    |   |   |                    |
| [Generic OBD]             | Supporting EOBD/OBDII          |     |                     |       | MT/AT |     |    |    |    |    |    |    |    | Y |   | 16 pin OBD (J1962) |
| 9HU                       | Bosch EDC16C34 CF4/EOBD        | 1.6 | 90 Multijet (Euro4) |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   | 16 pin OBD (J1962) |
| RHK                       | Siemens SID 803 CF4 EOBD       | 2   | 120 Multijet        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   | 16 pin OBD (J1962) |
| RHR                       | Siemens SID 803 CF4 EOBD       | 2   | 140 Multijet        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   | 16 pin OBD (J1962) |
| ABS                       | Diagnose                       |     |                     |       | MT/AT |     | Y* | Y* | Y* | Y* |    |    |    |   |   | 16 pin OBD (J1962) |
| ABS                       | ABS 5.3 PSA                    |     |                     |       | MT/AT |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Instrument                | Marelli instrument panel PSA 2 |     |                     |       | MT/AT |     | Y  | Y  | Y  |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     | Front               |       |       |     | Y  | Y  | Y  |    |    |    | Y  |   |   | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     | Rear                |       |       |     | Y  | Y  | Y  |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Airbag                    | Diagnose                       |     |                     |       | MT/AT |     | Y* | Y* | Y* |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Airbag                    | Autoliv ACU                    |     |                     |       | MT/AT |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Central body              | Diagnose                       |     |                     |       | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   | 16 pin OBD (J1962) |
| Power steering            | HPI Power steering             |     |                     |       | MT/AT |     | Y  | Y  | Y  |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset               |     | Johnson EV body     |       | MT/AT |     |    |    |    | Y  |    |    |    |   | Y | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset               |     | Valeo body 2        |       | MT/AT |     |    |    |    | Y  |    |    |    |   | Y | 16 pin OBD (J1962) |
| Parking assistance        | PSA Valeo parking control unit |     |                     |       | MT/AT |     | Y  | Y  | Y  |    |    |    |    |   |   | 16 pin OBD (J1962) |
| <b>Scudo [07-] MY2010</b> |                                |     |                     |       |       |     |    |    |    |    |    |    |    |   |   |                    |
| [Generic OBD]             | Supporting EOBD/OBDII          |     |                     |       | MT/AT |     |    |    |    |    |    |    |    | Y |   | 16 pin OBD (J1962) |
| 9HU                       | Bosch EDC16C34 CF4/EOBD        | 1.6 | 90 Multijet (Euro4) |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   | 16 pin OBD (J1962) |
| RHK                       | Siemens SID 803 CF4 EOBD       | 2   | 120 Multijet        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   | 16 pin OBD (J1962) |
| RHR                       | Siemens SID 803 CF4 EOBD       | 2   | 140 Multijet        |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |    |   |   | 16 pin OBD (J1962) |
| ABS                       | Diagnose                       |     |                     |       | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   | 16 pin OBD (J1962) |
| ABS                       | ABS 5.3 PSA                    |     |                     |       | MT/AT |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Instrument                | Marelli instrument panel PSA 2 |     |                     |       | MT/AT |     | Y  | Y  | Y  |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     | Front               |       |       |     | Y  | Y  | Y  |    |    |    | Y  |   |   | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     | Rear                |       |       |     | Y  | Y  | Y  |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Airbag                    | Diagnose                       |     |                     |       | MT/AT |     | Y* | Y* | Y* |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Airbag                    | Autoliv ACU                    |     |                     |       | MT/AT |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Central body              | Diagnose                       |     |                     |       | MT/AT |     | Y* | Y* | Y* | Y* |    |    | Y* |   |   | 16 pin OBD (J1962) |
| Power steering            | HPI Power steering             |     |                     |       | MT/AT |     | Y  | Y  | Y  |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset               |     | Johnson EV body     |       | MT/AT |     |    |    |    | Y  |    |    |    |   | Y | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset               |     | Valeo body 2        |       | MT/AT |     |    |    |    | Y  |    |    |    |   | Y | 16 pin OBD (J1962) |
| Parking assistance        | PSA Valeo parking control unit |     |                     |       | MT/AT |     | Y  | Y  | Y  |    |    |    |    |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable |
|--------------------|--------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---------------|
|                    |        |   |   |       |       |     | T | T | C | D | O | S | T | B | L |               |

| <b>Scudo [07-] MY2011</b> |                                |     |                     |  |       |    |    |    |    |    |    |  |  |   |  |                    |
|---------------------------|--------------------------------|-----|---------------------|--|-------|----|----|----|----|----|----|--|--|---|--|--------------------|
| [Generic OBD]             | Supporting EOBD/OBDII          |     |                     |  | MT/AT |    |    |    |    |    |    |  |  | Y |  | 16 pin OBD (J1962) |
| 9HU                       | Bosch EDC16C34 CF4/EOBD        | 1.6 | 90 Multijet (Euro4) |  | MT/AT | Y* | Y* | Y* | Y* | Y* | Y* |  |  |   |  | 16 pin OBD (J1962) |
| RHK                       | Siemens SID 803 CF4 EOBD       | 2   | 120 Multijet        |  | MT/AT | Y* | Y* | Y* | Y* | Y* | Y* |  |  |   |  | 16 pin OBD (J1962) |
| RHR                       | Siemens SID 803 CF4 EOBD       | 2   | 140 Multijet        |  | MT/AT | Y* | Y* | Y* | Y* | Y* | Y* |  |  |   |  | 16 pin OBD (J1962) |
| ABS                       | Diagnose                       |     |                     |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |  |   |  | 16 pin OBD (J1962) |
| ABS                       | ABS 5.3 PSA                    |     |                     |  | MT/AT | Y  | Y  |    |    |    |    |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                | Marelli instrument panel PSA 2 |     |                     |  | MT/AT | Y  | Y  | Y  |    |    |    |  |  |   |  | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     | Front               |  |       | Y  | Y  | Y  |    |    | Y  |  |  |   |  | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     | Rear                |  |       | Y  | Y  | Y  |    |    |    |  |  |   |  | 16 pin OBD (J1962) |
| Airbag                    | Diagnose                       |     |                     |  | MT/AT | Y* | Y* | Y* |    |    |    |  |  |   |  | 16 pin OBD (J1962) |
| Airbag                    | Autoliv ACU                    |     |                     |  | MT/AT | Y  | Y  |    |    |    |    |  |  |   |  | 16 pin OBD (J1962) |
| Central body              | Diagnose                       |     |                     |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |  |   |  | 16 pin OBD (J1962) |
| Power steering            | HPI Power steering             |     |                     |  | MT/AT | Y  | Y  | Y  |    |    |    |  |  |   |  | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset               |     | Johnson EV body     |  | MT/AT |    |    |    | Y  |    |    |  |  | Y |  | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset               |     | Valeo body 2        |  | MT/AT |    |    |    | Y  |    |    |  |  | Y |  | 16 pin OBD (J1962) |
| Parking assistance        | PSA Valeo parking control unit |     |                     |  | MT/AT | Y  | Y  | Y  |    |    |    |  |  |   |  | 16 pin OBD (J1962) |
| <b>Scudo [07-] MY2012</b> |                                |     |                     |  |       |    |    |    |    |    |    |  |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII          |     |                     |  | MT/AT |    |    |    |    |    |    |  |  | Y |  | 16 pin OBD (J1962) |
| 9H07                      | Diagnose                       | 1.6 | 90 Multijet (Euro5) |  | MT/AT | Y* | Y* | Y* | Y* | Y* | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 9HU                       | Bosch EDC16C34 CF4/EOBD        | 1.6 | 90 Multijet (Euro4) |  | MT/AT | Y* | Y* | Y* | Y* | Y* | Y* |  |  |   |  | 16 pin OBD (J1962) |
| RH02                      | Delphi DCM3.5 CF5              | 2   | 130 Multijet        |  | MT/AT | Y* | Y* | Y* | Y* | Y* | Y* |  |  |   |  | 16 pin OBD (J1962) |
| RHH                       | Delphi DCM3.5 CF5              | 2   | 165 Multijet        |  | MT/AT | Y* | Y* | Y* | Y* | Y* | Y* |  |  |   |  | 16 pin OBD (J1962) |
| RHK                       | Siemens SID 803 CF4 EOBD       | 2   | 120 Multijet        |  | MT/AT | Y* | Y* | Y* | Y* | Y* | Y* |  |  |   |  | 16 pin OBD (J1962) |
| RHR                       | Siemens SID 803 CF4 EOBD       | 2   | 140 Multijet        |  | MT/AT | Y* | Y* | Y* | Y* | Y* | Y* |  |  |   |  | 16 pin OBD (J1962) |
| ABS                       | Diagnose                       |     |                     |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |  |   |  | 16 pin OBD (J1962) |
| ABS                       | ABS 5.3 PSA                    |     |                     |  | MT/AT | Y  | Y  |    |    |    |    |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                | Marelli instrument panel PSA 2 |     |                     |  | MT/AT | Y  | Y  | Y  |    |    |    |  |  |   |  | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     | Front               |  |       | Y  | Y  | Y  |    |    | Y  |  |  |   |  | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     | Rear                |  |       | Y  | Y  | Y  |    |    |    |  |  |   |  | 16 pin OBD (J1962) |
| Airbag                    | Diagnose                       |     |                     |  | MT/AT | Y* | Y* | Y* |    |    |    |  |  |   |  | 16 pin OBD (J1962) |
| Airbag                    | Autoliv ACU                    |     |                     |  | MT/AT | Y  | Y  |    |    |    |    |  |  |   |  | 16 pin OBD (J1962) |
| Central body              | Diagnose                       |     |                     |  | MT/AT | Y* | Y* | Y* | Y* |    | Y* |  |  |   |  | 16 pin OBD (J1962) |
| Power steering            | HPI Power steering             |     |                     |  | MT/AT | Y  | Y  | Y  |    |    |    |  |  |   |  | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset               |     | Johnson EV body     |  | MT/AT |    |    |    | Y  |    |    |  |  | Y |  | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset               |     | Valeo body 2        |  | MT/AT |    |    |    | Y  |    |    |  |  | Y |  | 16 pin OBD (J1962) |
| Parking assistance        | PSA Valeo parking control unit |     |                     |  | MT/AT | Y  | Y  | Y  |    |    |    |  |  |   |  | 16 pin OBD (J1962) |
| <b>Scudo [07-] MY2013</b> |                                |     |                     |  |       |    |    |    |    |    |    |  |  |   |  |                    |
| [Generic OBD]             | Supporting EOBD/OBDII          |     |                     |  | MT/AT |    |    |    |    |    |    |  |  | Y |  | 16 pin OBD (J1962) |
| 9H07                      | Diagnose                       | 1.6 | 90 Multijet (Euro5) |  | MT/AT | Y* | Y* | Y* | Y* | Y* | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 9HU                       | Bosch EDC16C34 CF4/EOBD        | 1.6 | 90 Multijet (Euro4) |  | MT/AT | Y* | Y* | Y* | Y* | Y* | Y* |  |  |   |  | 16 pin OBD (J1962) |
| RH02                      | Delphi DCM3.5 CF5              | 2   | 130 Multijet        |  | MT/AT | Y* | Y* | Y* | Y* | Y* | Y* |  |  |   |  | 16 pin OBD (J1962) |
| RHH                       | Delphi DCM3.5 CF5              | 2   | 165 Multijet        |  | MT/AT | Y* | Y* | Y* | Y* | Y* | Y* |  |  |   |  | 16 pin OBD (J1962) |
| RHK                       | Siemens SID 803 CF4 EOBD       | 2   | 120 Multijet        |  | MT/AT | Y* | Y* | Y* | Y* | Y* | Y* |  |  |   |  | 16 pin OBD (J1962) |
| RHR                       | Siemens SID 803 CF4 EOBD       | 2   | 140 Multijet        |  | MT/AT | Y* | Y* | Y* | Y* | Y* | Y* |  |  |   |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                         | V   | I                   | Add 1           | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable      |
|---------------------------|--------------------------------|-----|---------------------|-----------------|-------|-----|----|----|----|----|----|----|---|---|---|--------------------|
|                           |                                |     |                     |                 |       |     | T  | T  | C  | D  | O  | S  | T | B | L |                    |
| ABS                       | Diagnose                       |     |                     |                 | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                       | ABS 5.3 PSA                    |     |                     |                 | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                | Marelli instrument panel PSA 2 |     |                     |                 | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     |                     | Front           |       |     | Y  | Y  | Y  |    |    |    | Y |   |   | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     |                     | Rear            |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                    | Diagnose                       |     |                     |                 | MT/AT |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                    | Autoliv ACU                    |     |                     |                 | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | Diagnose                       |     |                     |                 | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Power steering            | HPI Power steering             |     |                     |                 | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset               |     |                     | Johnson EV body | MT/AT |     |    |    |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset               |     |                     | Valeo body 2    | MT/AT |     |    |    |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Parking assistance        | PSA Valeo parking control unit |     |                     |                 | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Scudo [07-] MY2014</b> |                                |     |                     |                 |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]             | Supporting EOBD/OBDII          |     |                     |                 | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 9H07                      | Diagnose                       | 1.6 | 90 Multijet (Euro5) |                 | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 9HU                       | Bosch EDC16C34 CF4/EOBD        | 1.6 | 90 Multijet (Euro4) |                 | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| RH02                      | Delphi DCM3.5 CF5              | 2   | 130 Multijet        |                 | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| RHH                       | Delphi DCM3.5 CF5              | 2   | 165 Multijet        |                 | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| RHK                       | Siemens SID 803 CF4 EOBD       | 2   | 120 Multijet        |                 | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| RHR                       | Siemens SID 803 CF4 EOBD       | 2   | 140 Multijet        |                 | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                       | Diagnose                       |     |                     |                 | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                       | ABS 5.3 PSA                    |     |                     |                 | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                | Marelli instrument panel PSA 2 |     |                     |                 | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     |                     | Front           |       |     | Y  | Y  | Y  |    |    |    | Y |   |   | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     |                     | Rear            |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                    | Diagnose                       |     |                     |                 | MT/AT |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                    | Autoliv ACU                    |     |                     |                 | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Central body              | Diagnose                       |     |                     |                 | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Power steering            | HPI Power steering             |     |                     |                 | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset               |     |                     | Johnson EV body | MT/AT |     |    |    |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset               |     |                     | Valeo body 2    | MT/AT |     |    |    |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Parking assistance        | PSA Valeo parking control unit |     |                     |                 | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Scudo [07-] MY2015</b> |                                |     |                     |                 |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]             | Supporting EOBD/OBDII          |     |                     |                 | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| 9H07                      | Diagnose                       | 1.6 | 90 Multijet (Euro5) |                 | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| 9HU                       | Bosch EDC16C34 CF4/EOBD        | 1.6 | 90 Multijet (Euro4) |                 | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| RH02                      | Delphi DCM3.5 CF5              | 2   | 130 Multijet        |                 | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| RHH                       | Delphi DCM3.5 CF5              | 2   | 165 Multijet        |                 | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| RHK                       | Siemens SID 803 CF4 EOBD       | 2   | 120 Multijet        |                 | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| RHR                       | Siemens SID 803 CF4 EOBD       | 2   | 140 Multijet        |                 | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                       | Diagnose                       |     |                     |                 | MT/AT |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                       | ABS 5.3 PSA                    |     |                     |                 | MT/AT |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                | Marelli instrument panel PSA 2 |     |                     |                 | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     |                     | Front           |       |     | Y  | Y  | Y  |    |    |    | Y |   |   | 16 pin OBD (J1962) |
| Climate control           | Diagnose                       |     |                     | Rear            |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                         | V | I   | Add 1           | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable                |
|-----------------------------|--------------------------------|---|-----|-----------------|-------|-----|----|----|----|----|---|----|---|---|---|------------------------------|
|                             |                                |   |     |                 |       |     | T  | T  | C  | D  | O | S  | T | B | L |                              |
| Airbag                      | Diagnose                       |   |     |                 | MT/AT |     | Y* | Y* | Y* |    |   |    |   |   |   | 16 pin OBD (J1962)           |
| Airbag                      | Autoliv ACU                    |   |     |                 | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)           |
| Central body                | Diagnose                       |   |     |                 | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962)           |
| Power steering              | HPI Power steering             |   |     |                 | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962)           |
| Reset service               | Diagnostic reset               |   |     | Johnson EV body | MT/AT |     |    |    |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962)           |
| Reset service               | Diagnostic reset               |   |     | Valeo body 2    | MT/AT |     |    |    |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962)           |
| Parking assistance          | PSA Valeo parking control unit |   |     |                 | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962)           |
| <b>Scudo [07-] MY2016</b>   |                                |   |     |                 |       |     |    |    |    |    |   |    |   |   |   |                              |
| [Generic OBD]               | Supporting EOBD/OBDII          |   |     |                 | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)           |
| <b>Scudo [95-06] MY1995</b> |                                |   |     |                 |       |     |    |    |    |    |   |    |   |   |   |                              |
| 220A2.000                   | Monomotronic MA1.7             |   | 1.6 |                 | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 3 pin Fiat + OBD Power cable |
| <b>Scudo [95-06] MY1996</b> |                                |   |     |                 |       |     |    |    |    |    |   |    |   |   |   |                              |
| 220A2.000                   | Monomotronic MA1.7             |   | 1.6 |                 | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 3 pin Fiat + OBD Power cable |
| <b>Scudo [95-06] MY1997</b> |                                |   |     |                 |       |     |    |    |    |    |   |    |   |   |   |                              |
| 220A2.000                   | Monomotronic MA1.7             |   | 1.6 |                 | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 3 pin Fiat + OBD Power cable |
| <b>Scudo [95-06] MY1998</b> |                                |   |     |                 |       |     |    |    |    |    |   |    |   |   |   |                              |
| 220A2.000                   | Monomotronic MA1.7             |   | 1.6 |                 | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 3 pin Fiat + OBD Power cable |
| RHX                         | EDC 15                         |   | 2   |                 | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)           |
| <b>Scudo [95-06] MY1999</b> |                                |   |     |                 |       |     |    |    |    |    |   |    |   |   |   |                              |
| 220A2.000                   | Monomotronic MA1.7             |   | 1.6 |                 | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 3 pin Fiat + OBD Power cable |
| RHX                         | EDC 15                         |   | 2   |                 | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)           |
| <b>Scudo [95-06] MY2000</b> |                                |   |     |                 |       |     |    |    |    |    |   |    |   |   |   |                              |
| 220A2.000                   | Monomotronic MA1.7             |   | 1.6 |                 | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 3 pin Fiat + OBD Power cable |
| RHX                         | EDC 15                         |   | 2   |                 | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)           |
| <b>Scudo [95-06] MY2001</b> |                                |   |     |                 |       |     |    |    |    |    |   |    |   |   |   |                              |
| [Generic OBD]               | Supporting EOBD/OBDII          |   |     |                 | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)           |
| RHW                         | EDC 15 PSA                     |   | 2   | 16V             | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962)           |
| RHX                         | EDC 15 PSA                     |   | 2   |                 | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962)           |
| <b>Scudo [95-06] MY2002</b> |                                |   |     |                 |       |     |    |    |    |    |   |    |   |   |   |                              |
| [Generic OBD]               | Supporting EOBD/OBDII          |   |     |                 | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)           |
| RHW                         | EDC 15 PSA                     |   | 2   | 16V             | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962)           |
| RHX                         | EDC 15 PSA                     |   | 2   |                 | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962)           |
| <b>Scudo [95-06] MY2003</b> |                                |   |     |                 |       |     |    |    |    |    |   |    |   |   |   |                              |
| [Generic OBD]               | Supporting EOBD/OBDII          |   |     |                 | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)           |
| RHW                         | EDC 15 PSA                     |   | 2   | 16V             | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962)           |
| RHX                         | EDC 15 PSA                     |   | 2   |                 | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962)           |
| <b>Scudo [95-06] MY2004</b> |                                |   |     |                 |       |     |    |    |    |    |   |    |   |   |   |                              |
| [Generic OBD]               | Supporting EOBD/OBDII          |   |     |                 | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)           |
| [Generic OBD]               | Supporting EOBD/OBDII          |   |     |                 | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)           |
| RHW                         | EDC 15 PSA                     |   | 2   | 16V             | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962)           |
| RHX                         | EDC 15 PSA                     |   | 2   |                 | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962)           |
| <b>Scudo [95-06] MY2005</b> |                                |   |     |                 |       |     |    |    |    |    |   |    |   |   |   |                              |
| [Generic OBD]               | Supporting EOBD/OBDII          |   |     |                 | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)           |
| [Generic OBD]               | Supporting EOBD/OBDII          |   |     |                 | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)           |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                   | V   | I   | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable      |
|-----------------------------|--------------------------|-----|-----|-------|-------|-----|----|----|----|----|---|---|----|---|---|--------------------|
|                             |                          |     |     |       |       |     | T  | T  | C  | D  | O | S | T  | B | L |                    |
| RHW                         | EDC 15 PSA               | 2   | 16V | MT/AT |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| RHX                         | EDC 15 PSA               | 2   |     | MT/AT |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Scudo [95-06] MY2006</b> |                          |     |     |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII    |     |     | MT/AT |       |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII    |     |     | MT/AT |       |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| RHW                         | EDC 15 PSA               | 2   | 16V | MT/AT |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| RHX                         | EDC 15 PSA               | 2   |     | MT/AT |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Strada MY2001</b>        |                          |     |     |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII    |     |     | MT    |       |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| 188A4.000                   | IAW 59F                  | 1.2 |     | MT    |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| 223A6.000                   | Lucas EPIC DCU3F         | 1.9 |     | MT    |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Strada MY2002</b>        |                          |     |     |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII    |     |     | MT    |       |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| 188A4.000                   | IAW 59F                  | 1.2 |     | MT    |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| 188A2.000                   | EDC15 CF3/EOBD           | 1.9 |     | MT    |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| 223A6.000                   | Lucas EPIC DCU3F         | 1.9 |     | MT    |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                  | Marelli Instrument       |     |     |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Strada MY2003</b>        |                          |     |     |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII    |     |     | MT    |       |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| 188A4.000                   | IAW 59F                  | 1.2 |     | MT    |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| 188A2.000                   | EDC15 CF3/EOBD           | 1.9 |     | MT    |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| 223A6.000                   | Lucas EPIC DCU3F         | 1.9 |     | MT    |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                  | Marelli Instrument       |     |     |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Strada MY2004</b>        |                          |     |     |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII    |     |     | MT    |       |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| 188A4.000                   | IAW 59F                  | 1.2 |     | MT    |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII    |     |     | MT    |       |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| 188A2.000                   | EDC15 CF3/EOBD           | 1.9 |     | MT    |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| 223A6.000                   | Lucas EPIC DCU3F         | 1.9 |     | MT    |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                  | Marelli Instrument       |     |     |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Strada MY2005</b>        |                          |     |     |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII    |     |     | MT    |       |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| 188A4.000                   | IAW 59F                  | 1.2 |     | MT    |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII    |     |     | MT    |       |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| 188A2.000                   | EDC15 CF3/EOBD           | 1.9 |     | MT    |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| 223A6.000                   | Lucas EPIC DCU3F         | 1.9 |     | MT    |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                  | Marelli Instrument       |     |     |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Strada MY2006</b>        |                          |     |     |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII    |     |     | MT    |       |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| 310A2.011                   | Diagnose                 | 1.4 |     | MT    |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| 310A5.011                   | Diagnose                 | 1.6 |     | MT    |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII    |     |     | MT    |       |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| 223A9.000                   | Marelli 6F3 EOBD         | 1.3 |     | MT    |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| ABS                         | Bosch 5.3 ASR            |     |     | MT    |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                  | Marelli instrument panel |     |     |       |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System                    | V<br>o<br>l<br>t | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|---------------------------|------------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                  | TRW 2MY 97                |                  | (2F-I)                   | MT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help |                           |                  |                          |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body            | Body Computer Marelli 2   |                  |                          | MT    |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Central body            | Proxi alignment procedure |                  |                          | MT/AT |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service           | Engine                    |                  | Marelli 6F3 EOBD         | MT    |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service           | Instrument                |                  | Marelli instrument panel | MT    |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Strada MY2007</b>    |                           |                  |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]           | Supporting EOBD/OBDII     |                  |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 310A2.011               | Diagnose                  | 1.4              |                          | MT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 310A5.011               | Diagnose                  | 1.6              |                          | MT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]           | Supporting EOBD/OBDII     |                  |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 223A9.000               | Marelli 6F3 EOBD          | 1.3              |                          | MT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                     | Bosch 5.3 ASR             |                  |                          | MT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument              | Marelli instrument panel  |                  |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                  | TRW 2MY 97                |                  | (2F-I)                   | MT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help |                           |                  |                          |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body            | Body Computer Marelli 2   |                  |                          | MT    |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Central body            | Proxi alignment procedure |                  |                          | MT/AT |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service           | Engine                    |                  | Marelli 6F3 EOBD         | MT    |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service           | Instrument                |                  | Marelli instrument panel | MT    |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Strada MY2008</b>    |                           |                  |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]           | Supporting EOBD/OBDII     |                  |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 310A2.011               | Diagnose                  | 1.4              |                          | MT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 310A5.011               | Diagnose                  | 1.6              |                          | MT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]           | Supporting EOBD/OBDII     |                  |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 223A9.000               | Marelli 6F3 EOBD          | 1.3              |                          | MT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                     | Bosch 5.3 ASR             |                  |                          | MT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument              | Marelli instrument panel  |                  |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                  | TRW 2MY 97                |                  | (2F-I)                   | MT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help |                           |                  |                          |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body            | Body Computer Marelli 2   |                  |                          | MT    |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Central body            | Proxi alignment procedure |                  |                          | MT/AT |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service           | Engine                    |                  | Marelli 6F3 EOBD         | MT    |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service           | Instrument                |                  | Marelli instrument panel | MT    |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Strada MY2009</b>    |                           |                  |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]           | Supporting EOBD/OBDII     |                  |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 310A2.011               | Diagnose                  | 1.4              |                          | MT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 310A5.011               | Diagnose                  | 1.6              |                          | MT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]           | Supporting EOBD/OBDII     |                  |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 223A9.000               | Marelli 6F3 EOBD          | 1.3              |                          | MT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                     | Bosch 5.3 ASR             |                  |                          | MT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument              | Marelli instrument panel  |                  |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                  | TRW MY 97                 |                  | (2F-I)                   | MT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help |                           |                  |                          |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body            | Body Computer Marelli 2   |                  |                          | MT    |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type      | System                    | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|---------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Central body            | Proxi alignment procedure |             |                          | MT/AT |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service           | Engine                    |             | Marelli 6F3 EOBD         | MT    |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service           | Instrument                |             | Marelli instrument panel | MT    |     |             | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Strada MY2010</b>    |                           |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]           | Supporting EOBD/OBDII     |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 310A2.011               | Diagnose                  | 1.4         |                          | MT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 310A5.011               | Diagnose                  | 1.6         |                          | MT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]           | Supporting EOBD/OBDII     |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 223A9.000               | Marelli 6F3 EOBD          | 1.3         |                          | MT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                     | Bosch 5.3 ASR             |             |                          | MT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument              | Marelli instrument panel  |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                  | TRW MY 97                 | (2F-I)      |                          | MT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help |                           |             |                          |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body            | Body Computer Marelli 2   |             |                          | MT    |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Central body            | Release transportmode     |             |                          | MT    |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body            | Proxi alignment procedure |             |                          | MT/AT |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service           | Engine                    |             | Marelli 6F3 EOBD         | MT    |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service           | Instrument                |             | Marelli instrument panel | MT    |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Strada MY2011</b>    |                           |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]           | Supporting EOBD/OBDII     |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 310A2.011               | Diagnose                  | 1.4         |                          | MT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 310A5.011               | Diagnose                  | 1.6         |                          | MT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]           | Supporting EOBD/OBDII     |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 199B1.000               | Marelli 8F3 CF5/EOBD      | 1.3         |                          | MT    |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 223A9.000               | Marelli 6F3 EOBD          | 1.3         |                          | MT    |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                     | Diagnose                  |             |                          | MT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument              | Marelli instrument panel  |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                  | TRW MY 97                 | (2F-I)      |                          | MT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                  | TRW MY 97                 | (2F-2L-I)   |                          | MT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help |                           |             |                          |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body            | Body Computer Marelli 2   |             |                          | MT    |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Central body            | Release transportmode     |             |                          | MT    |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body            | Proxi alignment procedure |             |                          | MT/AT |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service           | Engine                    |             | Marelli 6F3 EOBD         | MT    |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service           | Engine                    |             | Marelli 8F3 CF5/EOBD     | MT    |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service           | Instrument                |             | Marelli instrument panel | MT    |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Strada MY2012</b>    |                           |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]           | Supporting EOBD/OBDII     |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 310A2.011               | Diagnose                  | 1.4         |                          | MT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 310A5.011               | Diagnose                  | 1.6         |                          | MT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]           | Supporting EOBD/OBDII     |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 199B1.000               | Marelli 8F3 CF5/EOBD      | 1.3         |                          | MT    |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| 223A9.000               | Marelli 6F3 EOBD          | 1.3         |                          | MT    |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                     | Diagnose                  |             |                          | MT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument              | Marelli instrument panel  |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System                    | V o I | Add 1                    | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------|---------------------------|-------|--------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Airbag                  | TRW MY 97                 |       | (2F-I)                   | MT    |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                  | TRW MY 97                 |       | (2F-2L-I)                | MT    |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| ECU identification help |                           |       |                          |       | Y   |       |       |       |       |       |         |         |       |                    |
| Central body            | Body Computer Marelli 2   |       |                          | MT    |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Central body            | Release transportmode     |       |                          | MT    |     |       | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Central body            | Proxi alignment procedure |       |                          | MT/AT |     |       |       |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Reset service           | Engine                    |       | Marelli 6F3 EOBD         | MT    |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service           | Engine                    |       | Marelli 8F3 CF5/EOBD     | MT    |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| Reset service           | Instrument                |       | Marelli instrument panel | MT    |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| <b>Strada MY2013</b>    |                           |       |                          |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]           | Supporting EOBD/OBDII     |       |                          | MT    |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 310A2.011               | Diagnose                  | 1.4   |                          | MT    |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| 310A5.011               | Diagnose                  | 1.6   |                          | MT    |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| [Generic OBD]           | Supporting EOBD/OBDII     |       |                          | MT    |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 199B1.000               | Marelli 8F3 CF5/EOBD      | 1.3   |                          | MT    |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| 223A9.000               | Marelli 6F3 EOBD          | 1.3   |                          | MT    |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| ABS                     | Diagnose                  |       |                          | MT    |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Instrument              | Marelli instrument panel  |       |                          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                  | TRW MY 97                 |       | (2F-I)                   | MT    |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                  | TRW MY 97                 |       | (2F-2L-I)                | MT    |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| ECU identification help |                           |       |                          |       | Y   |       |       |       |       |       |         |         |       |                    |
| Central body            | Body Computer Marelli 2   |       |                          | MT    |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Central body            | Release transportmode     |       |                          | MT    |     |       | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Central body            | Proxi alignment procedure |       |                          | MT/AT |     |       |       |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Reset service           | Engine                    |       | Marelli 6F3 EOBD         | MT    |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service           | Engine                    |       | Marelli 8F3 CF5/EOBD     | MT    |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| Reset service           | Instrument                |       | Marelli instrument panel | MT    |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| <b>Strada MY2014</b>    |                           |       |                          |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]           | Supporting EOBD/OBDII     |       |                          | MT    |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 310A2.011               | Diagnose                  | 1.4   |                          | MT    |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| 310A5.011               | Diagnose                  | 1.6   |                          | MT    |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| [Generic OBD]           | Supporting EOBD/OBDII     |       |                          | MT    |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 199B1.000               | Marelli 8F3 CF5/EOBD      | 1.3   |                          | MT    |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| 223A9.000               | Marelli 6F3 EOBD          | 1.3   |                          | MT    |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| ABS                     | Diagnose                  |       |                          | MT    |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Instrument              | Marelli instrument panel  |       |                          |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Airbag                  | TRW MY 97                 |       | (2F-I)                   | MT    |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                  | TRW MY 97                 |       | (2F-2L-I)                | MT    |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| ECU identification help |                           |       |                          |       | Y   |       |       |       |       |       |         |         |       |                    |
| Central body            | Body Computer Marelli 2   |       |                          | MT    |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Central body            | Release transportmode     |       |                          | MT    |     |       | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Central body            | Proxi alignment procedure |       |                          | MT/AT |     |       |       |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Reset service           | Engine                    |       | Marelli 6F3 EOBD         | MT    |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service           | Engine                    |       | Marelli 8F3 CF5/EOBD     | MT    |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| Reset service           | Instrument                |       | Marelli instrument panel | MT    |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |

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| Engine/System Type      | System                    | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|---------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Strada MY2015</b>    |                           |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]           | Supporting EOBD/OBDII     |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 310A2.011               | Diagnose                  | 1.4         |                          | MT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 310A5.011               | Diagnose                  | 1.6         |                          | MT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]           | Supporting EOBD/OBDII     |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 199B1.000               | Marelli 8F3 CF5/EOBD      | 1.3         |                          | MT    | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 223A9.000               | Marelli 6F3 EOBD          | 1.3         |                          | MT    | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                     | Diagnose                  |             |                          | MT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument              | Marelli instrument panel  |             |                          |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                  | TRW MY 97                 |             | (2F-I)                   | MT    | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                  | TRW MY 97                 |             | (2F-2L-I)                | MT    | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help |                           |             |                          |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body            | Body Computer Marelli 2   |             |                          | MT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central body            | Release transportmode     |             |                          | MT    |     | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body            | Proxi alignment procedure |             |                          | MT/AT |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service           | Engine                    |             | Marelli 6F3 EOBD         | MT    |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service           | Engine                    |             | Marelli 8F3 CF5/EOBD     | MT    |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service           | Instrument                |             | Marelli instrument panel | MT    |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Strada MY2016</b>    |                           |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]           | Supporting EOBD/OBDII     |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 310A2.011               | Diagnose                  | 1.4         |                          | MT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 310A5.011               | Diagnose                  | 1.6         |                          | MT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]           | Supporting EOBD/OBDII     |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 199B1.000               | Marelli 8F3 CF5/EOBD      | 1.3         |                          | MT    | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 223A9.000               | Marelli 6F3 EOBD          | 1.3         |                          | MT    | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                     | Diagnose                  |             |                          | MT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument              | Marelli instrument panel  |             |                          |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                  | TRW MY 97                 |             | (2F-I)                   | MT    | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                  | TRW MY 97                 |             | (2F-2L-I)                | MT    | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help |                           |             |                          |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body            | Body Computer Marelli 2   |             |                          | MT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central body            | Release transportmode     |             |                          | MT    |     | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body            | Proxi alignment procedure |             |                          | MT/AT |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service           | Engine                    |             | Marelli 6F3 EOBD         | MT    |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service           | Engine                    |             | Marelli 8F3 CF5/EOBD     | MT    |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service           | Instrument                |             | Marelli instrument panel | MT    |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Strada MY2017</b>    |                           |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]           | Supporting EOBD/OBDII     |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 310A2.011               | Diagnose                  | 1.4         |                          | MT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 310A5.011               | Diagnose                  | 1.6         |                          | MT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]           | Supporting EOBD/OBDII     |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 199B1.000               | Marelli 8F3 CF5/EOBD      | 1.3         |                          | MT    | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 223A9.000               | Marelli 6F3 EOBD          | 1.3         |                          | MT    | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                     | Diagnose                  |             |                          | MT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument              | Marelli instrument panel  |             |                          |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System                          | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                        | TRW MY 97                       |             | (2F-I)                   | MT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | TRW MY 97                       |             | (2F-2L-I)                | MT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECU identification help       |                                 |             |                          |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Central body                  | Body Computer Marelli 2         |             |                          | MT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | Release transportmode           |             |                          | MT    |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | Proxi alignment procedure       |             |                          | MT/AT |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Engine                          |             | Marelli 6F3 EOBD         | MT    |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                 | Engine                          |             | Marelli 8F3 CF5/EOBD     | MT    |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument                      |             | Marelli instrument panel | MT    |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Strada MY2018</b>          |                                 |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII           |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII           |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Talento MY2016</b>         |                                 |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII           |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Additive                      | DCU - dosing control unit       |             |                          | MT    |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R9M                           | Bosch EDC17C84 Euro6            | 1.6         | Single turbocharger      | MT    |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose                        |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC (Instrument Panel Cluster)  |             |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose                        |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | BCM (body control module)       |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                | EPS (electrical power steering) |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument                      |             |                          |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance            | PAM (Parking Aid Module)        |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Talento MY2017</b>         |                                 |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII           |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Additive                      | DCU - dosing control unit       |             |                          | MT    |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R9M                           | Bosch EDC17C84 Euro6            | 1.6         | Single turbocharger      | MT    |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose                        |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC (Instrument Panel Cluster)  |             |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose                        |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | BCM (body control module)       |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                | EPS (electrical power steering) |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument                      |             |                          |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance            | PAM (Parking Aid Module)        |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Talento MY2018</b>         |                                 |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII           |             |                          | MT    |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Ford</b>                   |                                 |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Courier [87-02] MY1988</b> |                                 |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| F6A                           | EEC-IV                          | 1.4         |                          | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| F6C                           | EEC-IV                          | 1.4         |                          | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| <b>Courier [87-02] MY1989</b> |                                 |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| F4A                           | EEC-IV                          | 1.4         | Ext. DIS ignition        | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| F4A                           | EEC-IV                          | 1.4         | Direct DIS ignition      | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| F6A                           | EEC-IV                          | 1.4         |                          | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| F6C                           | EEC-IV | 1.4         |                     | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| F6E                           | EEC-IV | 1.4         | Ext. DIS ignition   | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| F6E                           | EEC-IV | 1.4         | Direct DIS ignition | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| G6A                           | EEC-IV | 1.1         | Ext. DIS ignition   | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| G6A                           | EEC-IV | 1.1         | Direct DIS ignition | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| J6B                           | EEC-IV | 1.3         | Ext. DIS ignition   | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| J6B                           | EEC-IV | 1.3         | Direct DIS ignition | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| LJC                           | EEC-IV | 1.6         |                     | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| LJD                           | EEC-IV | 1.6         |                     | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| Airbag                        | Airbag |             |                     |       | Y   |             |             |             |             |             |                  |                  |             |               |
| <b>Courier [87-02] MY1990</b> |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |               |
| F4A                           | EEC-IV | 1.4         | Ext. DIS ignition   | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| F4A                           | EEC-IV | 1.4         | Direct DIS ignition | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| F6A                           | EEC-IV | 1.4         |                     | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| F6C                           | EEC-IV | 1.4         |                     | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| F6E                           | EEC-IV | 1.4         | Ext. DIS ignition   | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| F6E                           | EEC-IV | 1.4         | Direct DIS ignition | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| G6A                           | EEC-IV | 1.1         | Ext. DIS ignition   | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| G6A                           | EEC-IV | 1.1         | Direct DIS ignition | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| J6B                           | EEC-IV | 1.3         | Ext. DIS ignition   | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| J6B                           | EEC-IV | 1.3         | Direct DIS ignition | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| LHA                           | EEC-IV | 1.6         |                     | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| LJC                           | EEC-IV | 1.6         |                     | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| LJD                           | EEC-IV | 1.6         |                     | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| Airbag                        | Airbag |             |                     |       | Y   |             |             |             |             |             |                  |                  |             |               |
| <b>Courier [87-02] MY1991</b> |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |               |
| F4A                           | EEC-IV | 1.4         | Ext. DIS ignition   | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| F4A                           | EEC-IV | 1.4         | Direct DIS ignition | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| F6E                           | EEC-IV | 1.4         | Ext. DIS ignition   | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| F6E                           | EEC-IV | 1.4         | Direct DIS ignition | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| G6A                           | EEC-IV | 1.1         | Ext. DIS ignition   | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| G6A                           | EEC-IV | 1.1         | Direct DIS ignition | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| J6B                           | EEC-IV | 1.3         | Ext. DIS ignition   | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| J6B                           | EEC-IV | 1.3         | Direct DIS ignition | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| LHA                           | EEC-IV | 1.6         |                     | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| LJC                           | EEC-IV | 1.6         |                     | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| LJD                           | EEC-IV | 1.6         |                     | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| Airbag                        | Airbag |             |                     |       | Y   |             |             |             |             |             |                  |                  |             |               |
| <b>Courier [87-02] MY1992</b> |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |               |
| F4A                           | EEC-IV | 1.4         | Ext. DIS ignition   | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| F4A                           | EEC-IV | 1.4         | Direct DIS ignition | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| F6E                           | EEC-IV | 1.4         | Ext. DIS ignition   | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| F6E                           | EEC-IV | 1.4         | Direct DIS ignition | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| G6A                           | EEC-IV | 1.1         | Ext. DIS ignition   | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |
| G6A                           | EEC-IV | 1.1         | Direct DIS ignition | MT/AT | Y   |             |             |             |             |             |                  |                  |             |               |

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| Engine/System Type            | System         | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|----------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| J6B                           | EEC-IV         | 1.3         | Ext. DIS ignition    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| J6B                           | EEC-IV         | 1.3         | Direct DIS ignition  | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| L1G                           | EEC-IV Zetec   | 1.6         |                      | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| LHA                           | EEC-IV         | 1.6         |                      | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| RDB                           | EEC-IV Zetec   | 1.8         |                      | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| RQC                           | EEC-IV Zetec   | 1.8         | Ext. Ignition module | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| Airbag                        | Airbag         |             |                      |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| <b>Courier [87-02] MY1993</b> |                |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| F4A                           | EEC-IV         | 1.4         | Ext. DIS ignition    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| F4A                           | EEC-IV         | 1.4         | Direct DIS ignition  | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| F6E                           | EEC-IV         | 1.4         | Ext. DIS ignition    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| F6E                           | EEC-IV         | 1.4         | Direct DIS ignition  | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| G6A                           | EEC-IV         | 1.1         | Ext. DIS ignition    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| G6A                           | EEC-IV         | 1.1         | Direct DIS ignition  | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| J6B                           | EEC-IV         | 1.3         | Ext. DIS ignition    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| J6B                           | EEC-IV         | 1.3         | Direct DIS ignition  | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| L1G                           | EEC-IV Zetec   | 1.6         |                      | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| RDB                           | EEC-IV Zetec   | 1.8         |                      | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| RQC                           | EEC-IV Zetec   | 1.8         | Ext. Ignition module | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| Airbag                        | Airbag         |             |                      |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| <b>Courier [87-02] MY1994</b> |                |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| F4A                           | EEC-IV         | 1.4         | Ext. DIS ignition    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| F4A                           | EEC-IV         | 1.4         | Direct DIS ignition  | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| G6A                           | EEC-IV         | 1.1         | Ext. DIS ignition    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| G6A                           | EEC-IV         | 1.1         | Direct DIS ignition  | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| J6B                           | EEC-IV         | 1.3         | Ext. DIS ignition    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| J6B                           | EEC-IV         | 1.3         | Direct DIS ignition  | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| L1G                           | EEC-IV Zetec   | 1.6         | Immobiliser          | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| L1G                           | EEC-IV Zetec   | 1.6         | No Immobiliser       | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| RDB                           | EEC-IV Zetec   | 1.8         |                      | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| Airbag                        | Airbag         |             |                      |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| <b>Courier [87-02] MY1995</b> |                |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| F4A                           | EEC-IV ->95/06 | 1.4         | Ext. DIS ignition    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| F4A                           | EEC-IV ->95/06 | 1.4         | Direct DIS ignition  | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| F4A                           | EEC-IV 95/06-> | 1.4         | Ext. DIS ignition    | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F4A                           | EEC-IV 95/06-> | 1.4         | Direct DIS ignition  | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F6E                           | EEC-IV ->95/06 | 1.4         | Ext. DIS ignition    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| F6E                           | EEC-IV ->95/06 | 1.4         | Direct DIS ignition  | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| F6E                           | EEC-IV 95/06-> | 1.4         | Ext. DIS ignition    | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F6E                           | EEC-IV 95/06-> | 1.4         | Direct DIS ignition  | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G6A                           | EEC-IV ->95/06 | 1.1         | Ext. DIS ignition    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| G6A                           | EEC-IV ->95/06 | 1.1         | Direct DIS ignition  | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| G6A                           | EEC-IV 95/06-> | 1.1         | Ext. DIS ignition    | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G6A                           | EEC-IV 95/06-> | 1.1         | Direct DIS ignition  | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| J6B                           | EEC-IV ->95/06 | 1.3         | Ext. DIS ignition    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |

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|-------------------------------|----------------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| J6B                           | EEC-IV ->95/06 | 1.3         | Direct DIS ignition | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| J6B                           | EEC-IV 95/06-> | 1.3         | Ext. DIS ignition   | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| J6B                           | EEC-IV 95/06-> | 1.3         | Direct DIS ignition | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| L1G                           | EEC-IV Zetec   | 1.6         | Immobiliser         | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| L1G                           | EEC-IV Zetec   | 1.6         | No Immobiliser      | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| RDB                           | EEC-IV Zetec   | 1.8         |                     | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| Airbag                        | Airbag         |             |                     |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| <b>Courier [87-02] MY1996</b> |                |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| DHA                           | EEC-V Zetec-SE | 1.2         | Immobiliser (PATS)  | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHA                           | EEC-V Zetec-SE | 1.2         | No Immobiliser      | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHB                           | EEC-V Zetec-SE | 1.2         | Immobiliser (PATS)  | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHB                           | EEC-V Zetec-SE | 1.2         | No Immobiliser      | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHC                           | EEC-V Zetec-SE | 1.2         | Immobiliser (PATS)  | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHC                           | EEC-V Zetec-SE | 1.2         | No Immobiliser      | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHD                           | EEC-V Zetec-SE | 1.2         | Immobiliser (PATS)  | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHD                           | EEC-V Zetec-SE | 1.2         | No Immobiliser      | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHE                           | EEC-V Zetec-SE | 1.2         |                     | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHF                           | EEC-V Zetec-SE | 1.2         |                     | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHG                           | EEC-V Zetec-SE | 1.2         |                     | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| F4A                           | EEC-IV         | 1.4         |                     | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F6E                           | EEC-IV         | 1.4         |                     | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHA                           | EEC-V Zetec-SE | 1.4         | Immobiliser (PATS)  | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FHA                           | EEC-V Zetec-SE | 1.4         | No Immobiliser      | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FHE                           | EEC-V Zetec-SE | 1.4         | Immobiliser (PATS)  | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FHE                           | EEC-V Zetec-SE | 1.4         | No Immobiliser      | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4C                           | EEC-V Endura-E | 1.3         | Immobiliser (PATS)  | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4C                           | EEC-V Endura-E | 1.3         | No Immobiliser      | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4J                           | EEC-V Endura-E | 1.3         | Immobiliser (PATS)  | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4J                           | EEC-V Endura-E | 1.3         | No Immobiliser      | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4L                           | EEC-V Endura-E | 1.3         | Immobiliser (PATS)  | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4L                           | EEC-V Endura-E | 1.3         | No Immobiliser      | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4Q                           | EEC-V Endura-E | 1.3         | Immobiliser (PATS)  | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4Q                           | EEC-V Endura-E | 1.3         | No Immobiliser      | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4R                           | EEC-V Endura-E | 1.3         | Immobiliser (PATS)  | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4R                           | EEC-V Endura-E | 1.3         | No Immobiliser      | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4T                           | EEC-V Endura-E | 1.3         | Immobiliser (PATS)  | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4T                           | EEC-V Endura-E | 1.3         | No Immobiliser      | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J6B                           | EEC-IV/CFI     | 1.3         |                     | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| JJA                           | EEC-V Endura-E | 1.3         | Immobiliser (PATS)  | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJA                           | EEC-V Endura-E | 1.3         | No Immobiliser      | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJC                           | EEC-V Endura-E | 1.3         | Immobiliser (PATS)  | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJC                           | EEC-V Endura-E | 1.3         | No Immobiliser      | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJE                           | EEC-V Endura-E | 1.3         | Immobiliser (PATS)  | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJE                           | EEC-V Endura-E | 1.3         | No Immobiliser      | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJJ                           | EEC-V Endura-E | 1.3         | Immobiliser (PATS)  | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJJ                           | EEC-V Endura-E | 1.3         | No Immobiliser      | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System         | V o I | Add 1              | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------|----------------|-------|--------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| JJK                           | EEC-V Endura-E | 1.3   | Immobiliser (PATS) | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| JJK                           | EEC-V Endura-E | 1.3   | No Immobiliser     | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| JJM                           | EEC-V Endura-E | 1.3   | Immobiliser (PATS) | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| JJM                           | EEC-V Endura-E | 1.3   | No Immobiliser     | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ABS/EBD/TCS                   | Mk20E-I        |       |                    |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Airbag                        | Airbag         |       |                    |       | Y   |       |       |       |       |       |         |         |       |                    |
| <b>Courier [87-02] MY1997</b> |                |       |                    |       |     |       |       |       |       |       |         |         |       |                    |
| DHA                           | EEC-V Zetec-SE | 1.2   | Immobiliser (PATS) | MT/AT |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| DHA                           | EEC-V Zetec-SE | 1.2   | No Immobiliser     | MT/AT |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| DHB                           | EEC-V Zetec-SE | 1.2   | Immobiliser (PATS) | MT/AT |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| DHB                           | EEC-V Zetec-SE | 1.2   | No Immobiliser     | MT/AT |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| DHC                           | EEC-V Zetec-SE | 1.2   | Immobiliser (PATS) | MT/AT |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| DHC                           | EEC-V Zetec-SE | 1.2   | No Immobiliser     | MT/AT |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| DHD                           | EEC-V Zetec-SE | 1.2   | Immobiliser (PATS) | MT/AT |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| DHD                           | EEC-V Zetec-SE | 1.2   | No Immobiliser     | MT/AT |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| DHE                           | EEC-V Zetec-SE | 1.2   |                    | MT/AT |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| DHF                           | EEC-V Zetec-SE | 1.2   |                    | MT/AT |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| DHG                           | EEC-V Zetec-SE | 1.2   |                    | MT/AT |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| F4A                           | EEC-IV         | 1.4   |                    | MT/AT |     | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| F6E                           | EEC-IV         | 1.4   |                    | MT/AT |     | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| FHA                           | EEC-V Zetec-SE | 1.4   | Immobiliser (PATS) | MT/AT |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| FHA                           | EEC-V Zetec-SE | 1.4   | No Immobiliser     | MT/AT |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| FHE                           | EEC-V Zetec-SE | 1.4   | Immobiliser (PATS) | MT/AT |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| FHE                           | EEC-V Zetec-SE | 1.4   | No Immobiliser     | MT/AT |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| J4C                           | EEC-V Endura-E | 1.3   | Immobiliser (PATS) | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| J4C                           | EEC-V Endura-E | 1.3   | No Immobiliser     | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| J4J                           | EEC-V Endura-E | 1.3   | Immobiliser (PATS) | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| J4J                           | EEC-V Endura-E | 1.3   | No Immobiliser     | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| J4L                           | EEC-V Endura-E | 1.3   | Immobiliser (PATS) | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| J4L                           | EEC-V Endura-E | 1.3   | No Immobiliser     | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| J4Q                           | EEC-V Endura-E | 1.3   | Immobiliser (PATS) | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| J4Q                           | EEC-V Endura-E | 1.3   | No Immobiliser     | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| J4R                           | EEC-V Endura-E | 1.3   | Immobiliser (PATS) | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| J4R                           | EEC-V Endura-E | 1.3   | No Immobiliser     | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| J4T                           | EEC-V Endura-E | 1.3   | Immobiliser (PATS) | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| J4T                           | EEC-V Endura-E | 1.3   | No Immobiliser     | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| J6B                           | EEC-IV/CFI     | 1.3   |                    | MT/AT |     | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| JJA                           | EEC-V Endura-E | 1.3   | Immobiliser (PATS) | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| JJA                           | EEC-V Endura-E | 1.3   | No Immobiliser     | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| JJC                           | EEC-V Endura-E | 1.3   | Immobiliser (PATS) | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| JJC                           | EEC-V Endura-E | 1.3   | No Immobiliser     | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| JJE                           | EEC-V Endura-E | 1.3   | Immobiliser (PATS) | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| JJE                           | EEC-V Endura-E | 1.3   | No Immobiliser     | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| JJJ                           | EEC-V Endura-E | 1.3   | Immobiliser (PATS) | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| JJJ                           | EEC-V Endura-E | 1.3   | No Immobiliser     | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| JJK                           | EEC-V Endura-E | 1.3   | Immobiliser (PATS) | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type            | System               | V   | o                  | I     | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | L | OBD/"F" Cable      |
|-------------------------------|----------------------|-----|--------------------|-------|-------|-------|-----|---|---|---|---|---|---|---|---|---|---|--------------------|
| JJK                           | EEC-V Endura-E       | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJM                           | EEC-V Endura-E       | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJM                           | EEC-V Endura-E       | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS/EBD/TCS                   | Mk20E-I              |     |                    |       |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                        | Airbag               |     |                    |       |       |       | Y   |   |   |   |   |   |   |   |   |   |   |                    |
| <b>Courier [87-02] MY1998</b> |                      |     |                    |       |       |       |     |   |   |   |   |   |   |   |   |   |   |                    |
| DHA                           | EEC-V Zetec-SE (104) | 1.2 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHA                           | EEC-V Zetec-SE (104) | 1.2 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHA                           | EEC-V Zetec-SE (60)  | 1.2 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHA                           | EEC-V Zetec-SE (60)  | 1.2 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHB                           | EEC-V Zetec-SE (104) | 1.2 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHB                           | EEC-V Zetec-SE (104) | 1.2 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHB                           | EEC-V Zetec-SE (60)  | 1.2 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHB                           | EEC-V Zetec-SE (60)  | 1.2 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHC                           | EEC-V Zetec-SE (104) | 1.2 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHC                           | EEC-V Zetec-SE (104) | 1.2 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHC                           | EEC-V Zetec-SE (60)  | 1.2 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHC                           | EEC-V Zetec-SE (60)  | 1.2 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHD                           | EEC-V Zetec-SE (104) | 1.2 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHD                           | EEC-V Zetec-SE (104) | 1.2 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHD                           | EEC-V Zetec-SE (60)  | 1.2 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHD                           | EEC-V Zetec-SE (60)  | 1.2 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHE                           | EEC-V Zetec-SE       | 1.2 |                    | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHF                           | EEC-V Zetec-SE       | 1.2 |                    | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHG                           | EEC-V Zetec-SE       | 1.2 |                    | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| FHA                           | EEC-V Zetec-SE (104) | 1.4 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| FHA                           | EEC-V Zetec-SE (104) | 1.4 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| FHA                           | EEC-V Zetec-SE (60)  | 1.4 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| FHA                           | EEC-V Zetec-SE (60)  | 1.4 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| FHE                           | EEC-V Zetec-SE (104) | 1.4 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| FHE                           | EEC-V Zetec-SE (104) | 1.4 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| FHE                           | EEC-V Zetec-SE (60)  | 1.4 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| FHE                           | EEC-V Zetec-SE (60)  | 1.4 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4C                           | EEC-V Endura-E (104) | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4C                           | EEC-V Endura-E (104) | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4C                           | EEC-V Endura-E (60)  | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4C                           | EEC-V Endura-E (60)  | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4J                           | EEC-V Endura-E (104) | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4J                           | EEC-V Endura-E (104) | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4J                           | EEC-V Endura-E (60)  | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4J                           | EEC-V Endura-E (60)  | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4L                           | EEC-V Endura-E (104) | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4L                           | EEC-V Endura-E (104) | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4L                           | EEC-V Endura-E (60)  | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4L                           | EEC-V Endura-E (60)  | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4Q                           | EEC-V Endura-E (104) | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System               | V   | o                  | I     | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | L | OBD/"F" Cable      |
|-------------------------------|----------------------|-----|--------------------|-------|-------|-------|-----|---|---|---|---|---|---|---|---|---|---|--------------------|
| J4Q                           | EEC-V Endura-E (104) | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4Q                           | EEC-V Endura-E (60)  | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4Q                           | EEC-V Endura-E (60)  | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4R                           | EEC-V Endura-E (104) | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4R                           | EEC-V Endura-E (104) | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4R                           | EEC-V Endura-E (60)  | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4R                           | EEC-V Endura-E (60)  | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4T                           | EEC-V Endura-E (104) | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4T                           | EEC-V Endura-E (104) | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4T                           | EEC-V Endura-E (60)  | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| J4T                           | EEC-V Endura-E (60)  | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJA                           | EEC-V Endura-E (104) | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJA                           | EEC-V Endura-E (104) | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJA                           | EEC-V Endura-E (60)  | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJA                           | EEC-V Endura-E (60)  | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJC                           | EEC-V Endura-E (104) | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJC                           | EEC-V Endura-E (104) | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJC                           | EEC-V Endura-E (60)  | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJC                           | EEC-V Endura-E (60)  | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJE                           | EEC-V Endura-E (104) | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJE                           | EEC-V Endura-E (104) | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJE                           | EEC-V Endura-E (60)  | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJE                           | EEC-V Endura-E (60)  | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJJ                           | EEC-V Endura-E (104) | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJJ                           | EEC-V Endura-E (104) | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJJ                           | EEC-V Endura-E (60)  | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJJ                           | EEC-V Endura-E (60)  | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJK                           | EEC-V Endura-E (104) | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJK                           | EEC-V Endura-E (104) | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJK                           | EEC-V Endura-E (60)  | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJK                           | EEC-V Endura-E (60)  | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJM                           | EEC-V Endura-E (104) | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJM                           | EEC-V Endura-E (104) | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJM                           | EEC-V Endura-E (60)  | 1.3 | Immobiliser (PATS) | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| JJM                           | EEC-V Endura-E (60)  | 1.3 | No Immobiliser     | MT/AT |       |       | Y   |   |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS/EBD/TCS                   | Mk20E-I              |     |                    |       |       |       |     | Y | Y |   |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| Airbag                        | Airbag               |     |                    |       |       |       | Y   |   |   |   |   |   |   |   |   |   |   |                    |
| <b>Courier [87-02] MY1999</b> |                      |     |                    |       |       |       |     |   |   |   |   |   |   |   |   |   |   |                    |
| DHA                           | EEC-V Zetec-SE       | 1.2 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHA                           | EEC-V Zetec-SE       | 1.2 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHB                           | EEC-V Zetec-SE       | 1.2 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHB                           | EEC-V Zetec-SE       | 1.2 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHC                           | EEC-V Zetec-SE       | 1.2 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHC                           | EEC-V Zetec-SE       | 1.2 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHD                           | EEC-V Zetec-SE       | 1.2 | Immobiliser (PATS) | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| DHD                           | EEC-V Zetec-SE       | 1.2 | No Immobiliser     | MT/AT |       |       | Y   | Y |   |   |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                 | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DHE                           | EEC-V Zetec-SE         | 1.2         |                    | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHF                           | EEC-V Zetec-SE         | 1.2         |                    | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHG                           | EEC-V Zetec-SE         | 1.2         |                    | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FHA                           | EEC-V Zetec-SE         | 1.4         | Immobiliser (PATS) | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FHA                           | EEC-V Zetec-SE         | 1.4         | No Immobiliser     | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FHE                           | EEC-V Zetec-SE         | 1.4         | Immobiliser (PATS) | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FHE                           | EEC-V Zetec-SE         | 1.4         | No Immobiliser     | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4C                           | EEC-V Endura-E         | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4C                           | EEC-V Endura-E         | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4J                           | EEC-V Endura-E         | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4J                           | EEC-V Endura-E         | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4L                           | EEC-V Endura-E         | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4L                           | EEC-V Endura-E         | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4Q                           | EEC-V Endura-E         | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4Q                           | EEC-V Endura-E         | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4R                           | EEC-V Endura-E         | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4R                           | EEC-V Endura-E         | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4T                           | EEC-V Endura-E         | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4T                           | EEC-V Endura-E         | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJA                           | EEC-V Endura-E         | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJA                           | EEC-V Endura-E         | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJC                           | EEC-V Endura-E         | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJC                           | EEC-V Endura-E         | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJE                           | EEC-V Endura-E         | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJE                           | EEC-V Endura-E         | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJJ                           | EEC-V Endura-E         | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJJ                           | EEC-V Endura-E         | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJK                           | EEC-V Endura-E         | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJK                           | EEC-V Endura-E         | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJM                           | EEC-V Endura-E         | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJM                           | EEC-V Endura-E         | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EBD/TCS                   | Mk20E-I                |             |                    |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag                 |             |                    |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| <b>Courier [87-02] MY2000</b> |                        |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| DHA                           | EEC-V Zetec-SE ->00/05 | 1.2         | Immobiliser (PATS) | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHA                           | EEC-V Zetec-SE ->00/05 | 1.2         | No Immobiliser     | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHA                           | EEC-V Zetec-SE 00/05-> | 1.2         |                    | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHB                           | EEC-V Zetec-SE ->00/05 | 1.2         | Immobiliser (PATS) | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHB                           | EEC-V Zetec-SE ->00/05 | 1.2         | No Immobiliser     | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHB                           | EEC-V Zetec-SE 00/05-> | 1.2         |                    | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHC                           | EEC-V Zetec-SE ->00/05 | 1.2         | Immobiliser (PATS) | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHC                           | EEC-V Zetec-SE ->00/05 | 1.2         | No Immobiliser     | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHC                           | EEC-V Zetec-SE 00/05-> | 1.2         |                    | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHD                           | EEC-V Zetec-SE ->00/05 | 1.2         | Immobiliser (PATS) | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHD                           | EEC-V Zetec-SE ->00/05 | 1.2         | No Immobiliser     | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHD                           | EEC-V Zetec-SE 00/05-> | 1.2         |                    | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                   | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DHE                | EEC-V Zetec-SE           | 1.2         |                    | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHF                | EEC-V Zetec-SE           | 1.2         |                    | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHG                | EEC-V Zetec-SE           | 1.2         |                    | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FHA                | EEC-V Zetec-SE           | 1.4         | Immobiliser (PATS) | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FHA                | EEC-V Zetec-SE           | 1.4         | No Immobiliser     | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FHE                | EEC-V Zetec-SE           | 1.4         | Immobiliser (PATS) | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FHE                | EEC-V Zetec-SE           | 1.4         | No Immobiliser     | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4C                | EEC-V Endura-E ->09/2000 | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4C                | EEC-V Endura-E ->09/2000 | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4C                | EEC-V Endura-E 09/2000-> | 1.3         |                    | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4J                | EEC-V Endura-E ->09/2000 | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4J                | EEC-V Endura-E ->09/2000 | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4J                | EEC-V Endura-E 09/2000-> | 1.3         |                    | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4L                | EEC-V Endura-E ->09/2000 | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4L                | EEC-V Endura-E ->09/2000 | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4L                | EEC-V Endura-E 09/2000-> | 1.3         |                    | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4Q                | EEC-V Endura-E ->09/2000 | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4Q                | EEC-V Endura-E ->09/2000 | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4Q                | EEC-V Endura-E 09/2000-> | 1.3         |                    | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4R                | EEC-V Endura-E ->09/2000 | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4R                | EEC-V Endura-E ->09/2000 | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4R                | EEC-V Endura-E 09/2000-> | 1.3         |                    | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4T                | EEC-V Endura-E ->09/2000 | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4T                | EEC-V Endura-E ->09/2000 | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4T                | EEC-V Endura-E 09/2000-> | 1.3         |                    | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJA                | EEC-V Endura-E ->09/2000 | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJA                | EEC-V Endura-E ->09/2000 | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJA                | EEC-V Endura-E 09/2000-> | 1.3         |                    | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJC                | EEC-V Endura-E ->09/2000 | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJC                | EEC-V Endura-E ->09/2000 | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJC                | EEC-V Endura-E 09/2000-> | 1.3         |                    | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJE                | EEC-V Endura-E ->09/2000 | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJE                | EEC-V Endura-E ->09/2000 | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJE                | EEC-V Endura-E 09/2000-> | 1.3         |                    | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJJ                | EEC-V Endura-E ->09/2000 | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJJ                | EEC-V Endura-E ->09/2000 | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJJ                | EEC-V Endura-E 09/2000-> | 1.3         |                    | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJK                | EEC-V Endura-E ->09/2000 | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJK                | EEC-V Endura-E ->09/2000 | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJK                | EEC-V Endura-E 09/2000-> | 1.3         |                    | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJM                | EEC-V Endura-E ->09/2000 | 1.3         | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJM                | EEC-V Endura-E ->09/2000 | 1.3         | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJM                | EEC-V Endura-E 09/2000-> | 1.3         |                    | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| L1T                | EEC-V Zetec-SE           | 1.6         |                    | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| L1V                | EEC-V Zetec-SE           | 1.6         |                    | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| C9DC               | Endura-DI                | 1.8         |                    | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|---------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| RTN                           | EEC-V Endura-DI       | 1.8         |                           | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RTP                           | EEC-V Endura-DI       | 1.8         |                           | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RTQ                           | Endura-DI             | 1.8         |                           | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EBD/TCS                   | Mk20E-I               |             |                           |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | HEC                   |             | Hybrid electronic cluster |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | PATS                  |             | Passive Antitheft System  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | ECS                   |             | Electronic Crash Sensor   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Courier [87-02] MY2001</b> |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |                           |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| DHA                           | EEC-V Zetec-SE        | 1.2         |                           | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHB                           | EEC-V Zetec-SE        | 1.2         |                           | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHC                           | EEC-V Zetec-SE        | 1.2         |                           | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHD                           | EEC-V Zetec-SE        | 1.2         |                           | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHE                           | EEC-V Zetec-SE        | 1.2         |                           | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHF                           | EEC-V Zetec-SE        | 1.2         |                           | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DHG                           | EEC-V Zetec-SE        | 1.2         |                           | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FHA                           | EEC-V Zetec-SE        | 1.4         | Immobiliser (PATS)        | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FHA                           | EEC-V Zetec-SE        | 1.4         | No Immobiliser            | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FHE                           | EEC-V Zetec-SE        | 1.4         | Immobiliser (PATS)        | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FHE                           | EEC-V Zetec-SE        | 1.4         | No Immobiliser            | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4C                           | EEC-V Endura-E        | 1.3         |                           | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4J                           | EEC-V Endura-E        | 1.3         |                           | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4L                           | EEC-V Endura-E        | 1.3         |                           | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4Q                           | EEC-V Endura-E        | 1.3         |                           | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4R                           | EEC-V Endura-E        | 1.3         |                           | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| J4T                           | EEC-V Endura-E        | 1.3         |                           | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJA                           | EEC-V Endura-E        | 1.3         |                           | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJC                           | EEC-V Endura-E        | 1.3         |                           | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJE                           | EEC-V Endura-E        | 1.3         |                           | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJJ                           | EEC-V Endura-E        | 1.3         |                           | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJK                           | EEC-V Endura-E        | 1.3         |                           | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JJM                           | EEC-V Endura-E        | 1.3         |                           | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| L1T                           | EEC-V Zetec-SE        | 1.6         |                           | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| L1V                           | EEC-V Zetec-SE        | 1.6         |                           | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| C9DC                          | Endura-DI             | 1.8         |                           | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RTN                           | EEC-V Endura-DI       | 1.8         |                           | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RTP                           | EEC-V Endura-DI       | 1.8         |                           | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RTQ                           | Endura-DI             | 1.8         |                           | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EBD/TCS                   | Mk20E-I               |             |                           |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | HEC                   |             | Hybrid electronic cluster |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | PATS                  |             | Passive Antitheft System  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | ECS                   |             | Electronic Crash Sensor   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Courier [87-02] MY2002</b> |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |                           |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| ABS/EBD/TCS                   | Mk20E-I               |             |                           |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                             | System | V | I | Add 1 | Add 2 | "F" | D  | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|--|--------|---|---|-------|-------|-----|----|---|---|---|---|---|---|---|---|--------------------|
|  |        |   |   |       |       |     | T  | T | C | D | O | S | T | B | L |                    |
| Generic electronic module                      | GEM    |   |   |       |       | Y   | Y  |   |   |   | Y |   |   |   |   | 16 pin OBD (J1962) |
| <b>F-150 MY2009</b>                            |        |   |   |       |       |     |    |   |   |   |   |   |   |   |   |                    |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Antilock braking system                        | ABS    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                     | IC     |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                                | HVAC   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Transmission                                   | TCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag   | RCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| 4WD electronics                                | 4x4    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Accessory protocol interface module            | APIM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Audio  | ACM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Battery Energy Control Module                  | BECM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| DCDC converter                                 | DCDC   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver Front Seat Module                       | DSM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Control/Display Interface Module         | FDIM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Front controls interface module                | FCIM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| GPS module                                     | GPSM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | ILCM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Occupant classification module                 | OCS    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Parking Aid Module                             | PAM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Power steering                                 | PSCM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>F-150 MY2010</b>                            |        |   |   |       |       |     |    |   |   |   |   |   |   |   |   |                    |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Antilock braking system                        | ABS    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                     | IC     |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                                | HVAC   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Transmission                                   | TCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag   | RCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| 4WD electronics                                | 4x4    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Accessory protocol interface module            | APIM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Audio  | ACM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Battery Energy Control Module                  | BECM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| DCDC converter                                 | DCDC   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver Front Seat Module                       | DSM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Control/Display Interface Module         | FDIM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Front controls interface module                | FCIM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| GPS module                                     | GPSM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | ILCM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                             | System | V | I | Add 1 | Add 2 | "F" | D  | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|--|--------|---|---|-------|-------|-----|----|---|---|---|---|---|---|---|---|--------------------|
|  |        |   |   |       |       |     | T  | T | C | D | O | S | T | B | L |                    |
| Occupant classification module                 | OCS    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Parking Aid Module                             | PAM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Power steering                                 | PSCM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>F-150 MY2011</b>                            |        |   |   |       |       |     |    |   |   |   |   |   |   |   |   |                    |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Antilock braking system                        | ABS    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                     | IC     |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                                | HVAC   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Transmission                                   | TCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag   | RCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| 4WD electronics                                | 4x4    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Accessory protocol interface module            | APIM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Audio  | ACM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Battery Energy Control Module                  | BECM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| DCDC converter                                 | DCDC   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver Front Seat Module                       | DSM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Control/Display Interface Module         | FDIM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Front controls interface module                | FCIM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| GPS module                                     | GPSPM  |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | ILCM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Occupant classification module                 | OCS    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Parking Aid Module                             | PAM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Power steering                                 | PSCM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>F-150 MY2012</b>                            |        |   |   |       |       |     |    |   |   |   |   |   |   |   |   |                    |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Antilock braking system                        | ABS    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                     | IC     |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                                | HVAC   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Transmission                                   | TCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag   | RCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| 4WD electronics                                | 4x4    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Accessory protocol interface module            | APIM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Audio  | ACM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Battery Energy Control Module                  | BECM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| DCDC converter                                 | DCDC   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver Front Seat Module                       | DSM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                             | System | V | I | Add 1 | Add 2 | "F" | D  | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|--|--------|---|---|-------|-------|-----|----|---|---|---|---|---|---|---|---|--------------------|
|  |        |   |   |       |       |     | T  | T | C | D | O | S | T | B | L |                    |
| Front Control/Display Interface Module         | FDIM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Front controls interface module                | FCIM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| GPS module                                     | GPSM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | IILCM  |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Occupant classification module                 | OCS    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Parking Aid Module                             | PAM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Power steering                                 | PSCM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>F-150 MY2013</b>                            |        |   |   |       |       |     |    |   |   |   |   |   |   |   |   |                    |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Antilock braking system                        | ABS    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                     | IC     |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                                | HVAC   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Transmission                                   | TCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag   | RCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| 4WD electronics                                | 4x4    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Accessory protocol interface module            | APIM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Audio  | ACM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Battery Energy Control Module                  | BECM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| DCDC converter                                 | DCDC   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver Front Seat Module                       | DSM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Control/Display Interface Module         | FDIM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Front controls interface module                | FCIM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| GPS module                                     | GPSM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | IILCM  |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Occupant classification module                 | OCS    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Parking Aid Module                             | PAM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Power steering                                 | PSCM   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>F-150 MY2014</b>                            |        |   |   |       |       |     |    |   |   |   |   |   |   |   |   |                    |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Antilock braking system                        | ABS    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                     | IC     |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                                | HVAC   |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Transmission                                   | TCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag   | RCM    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| 4WD electronics                                | 4x4    |   |   |       |       | Y*  | Y* |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                             | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Accessory protocol interface module            | APIM   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio  | ACM    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery Energy Control Module                  | BECM   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCDC converter                                 | DCDC   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver Front Seat Module                       | DSM    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front Control/Display Interface Module         | FDIM   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front controls interface module                | FCIM   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GPS module                                     | GPSM   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | ILCM   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Occupant classification module                 | OCS    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking Aid Module                             | PAM    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                                 | PSCM   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>F-150 MY2015</b>                            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Powertrain control module                      | PCM    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain control module                      | PCM    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Antilock braking system                        | ABS    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                     | IC     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                                | HVAC   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transmission                                   | TCM    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag   | RCM    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                                | 4x4    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Accessory protocol interface module            | APIM   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio  | ACM    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery Energy Control Module                  | BECM   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCDC converter                                 | DCDC   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver Front Seat Module                       | DSM    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front Control/Display Interface Module         | FDIM   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front controls interface module                | FCIM   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GPS module                                     | GPSM   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | ILCM   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Occupant classification module                 | OCS    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking Aid Module                             | PAM    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                                 | PSCM   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>F-150 MY2016</b>                            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Powertrain control module                      | PCM    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain control module                      | PCM    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Antilock braking system                        | ABS    |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                             | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                                     | IC       |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                                | HVAC     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transmission                                   | TCM      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag   | RCM      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                                | 4x4      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Accessory protocol interface module            | APIM     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio  | ACM      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery Energy Control Module                  | BECM     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCDC converter                                 | DCDC     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver Front Seat Module                       | DSM      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front Control/Display Interface Module         | FDIM     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front controls interface module                | FCIM     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GPS module                                     | GPSM     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | ILCM     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Occupant classification module                 | OCS      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking Aid Module                             | PAM      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                                 | PSCM     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ranger [07-11] MY2007</b>                   |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| WLC  | Engine   | 2.5         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Diagnose |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM  | Diagnose |             |       | AT    |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag   | Airbag   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                                | Diagnose |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ranger [07-11] MY2008</b>                   |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| WLC  | Engine   | 2.5         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Diagnose |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM  | Diagnose |             |       | AT    |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag   | Airbag   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                                | Diagnose |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ranger [07-11] MY2009</b>                   |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| WLC  | Engine   | 2.5         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Diagnose |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM  | Diagnose |             |       | AT    |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag   | Airbag   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                                | Diagnose |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ranger [07-11] MY2010</b>                   |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| WLC  | Engine   | 2.5         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS  | Diagnose |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM  | Diagnose |             |       | AT    |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag   | Airbag   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                                | Diagnose |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Ranger [07-11] MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| WLC                          | Engine                | 2.5         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM                          | Diagnose              |             |       | AT    |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                       | Airbag                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection              | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ranger [12-] MY2012</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| QJ2R                         | Engine                | 2.2         |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| QW2R                         | Engine                | 2.2         |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SA2R                         | Engine                | 3.2         |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                         | Duratorq - TDCI       | 3.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | IC                    |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control              | EATC                  |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM                          | Diagnose              |             |       | AT    |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                       | Airbag                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                          | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                          | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FCDIM                        | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRM                          | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TRM                          | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection              | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ranger [12-] MY2013</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| QJ2R                         | Engine                | 2.2         |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| QW2R                         | Engine                | 2.2         |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SA2R                         | Engine                | 3.2         |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                         | Duratorq - TDCI       | 3.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | IC                    |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control              | EATC                  |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM                          | Diagnose              |             |       | AT    |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                       | Airbag                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                          | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                          | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FCDIM                        | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRM                          | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TRM                          | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection              | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ranger [12-] MY2014</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| QJ2R                         | Engine                | 2.2         |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| QW2R                       | Engine                | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SA2R                       | Engine                | 3.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                       | Duratorq - TDCI       | 3.2         |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | IC                    |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control            | EATC                  |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM                        | Diagnose              |             |       | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                     | Airbag                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                        | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                        | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FCDIM                      | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRM                        | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TRM                        | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ranger [12-] MY2015</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| QJ2R                       | Engine                | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| QW2R                       | Engine                | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SA2R                       | Engine                | 3.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                       | Duratorq - TDCI       | 3.2         |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | IC                    |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control            | EATC                  |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM                        | Diagnose              |             |       | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                     | Airbag                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                        | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                        | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FCDIM                      | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRM                        | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TRM                        | Diagnose              |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ranger [12-] MY2016</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| QJ2W                       | Engine                | 2.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SA2R                       | Engine                | 3.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SA2S                       | Engine                | 3.2         |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SA2W                       | Engine                | 3.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                       | Duratorq - TDCI       | 3.2         |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | IC                    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control            | FCIM                  |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM                        | Diagnose              |             |       | AT    |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                     | Airbag                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ACM                             | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                             | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPMS                  |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                            | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PAM                             | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ranger [12-] MY2017</b>      |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| QJ2W                            | Engine                | 2.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SA2R                            | Engine                | 3.2         |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SA2S                            | Engine                | 3.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SA2W                            | Engine                | 3.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                            | Duratorq - TDCI       | 3.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IC                    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | FCIM                  |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM                             | Diagnose              |             |       | AT    |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                             | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                             | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPMS                  |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                            | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PAM                             | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ranger [12-] MY2018</b>      |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| QJ2W                            | Engine                | 2.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SA2R                            | Engine                | 3.2         |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SA2S                            | Engine                | 3.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SA2W                            | Engine                | 3.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                            | Duratorq - TDCI       | 3.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IC                    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | FCIM                  |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM                             | Diagnose              |             |       | AT    |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                             | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                             | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPMS                  |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Fraud Detection                       | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| IPMA                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PAM                                   | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ranger [12-] MY2019</b>            |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| QJ2W                                  | Engine                | 2.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SA2R                                  | Engine                | 3.2         |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SA2S                                  | Engine                | 3.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SA2W                                  | Engine                | 3.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                                  | Duratorq - TDCI       | 3.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC                    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | FCIM                  |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM                                   | Diagnose              |             |       | AT    |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                                   | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                   | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                                   | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS                  |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PAM                                   | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ranger [12-] MY2020</b>            |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| QJ2W                                  | Engine                | 2.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SA2R                                  | Engine                | 3.2         |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SA2S                                  | Engine                | 3.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SA2W                                  | Engine                | 3.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                                  | Duratorq - TDCI       | 3.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC                    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | FCIM                  |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM                                   | Diagnose              |             |       | AT    |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                                   | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                   | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                                   | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS                  |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PAM                                   | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourneo Connect [02-09] MY2002</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EYPA                                  | Zetec                 | 1.8         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HEC                                   | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ECS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module               | CSM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourneo Connect [02-09] MY2003</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| EYPA                                  | Zetec                 | 1.8         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HEC                                   | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ECS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module               | CSM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Injector control                      | ICU                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourneo Connect [02-09] MY2004</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| EYPA                                  | Zetec                 | 1.8         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HEC                                   | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ECS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module               | CSM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Injector control                      | ICU                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourneo Connect [02-09] MY2005</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| EYPA                                  | Zetec                 | 1.8         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HEC                                   | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ECS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module               | CSM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Injector control                      | ICU                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourneo Connect [02-09] MY2006</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EYPA                                  | Zetec                 | 1.8         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HEC                                   | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ECS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module               | CSM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Injector control                      | ICU                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourneo Connect [02-09] MY2007</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P7PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R2PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| RWPA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HEC                                   | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ECS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio                                 | ACM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourneo Connect [02-09] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P7PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R2PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| RWPA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HEC                                   | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ECS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio                                 | ACM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourneo Connect [02-09] MY2009</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                    | System                | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| BHPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCPA                                  | Duratorq - TDCI       | 1.8         |             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P7PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R2PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| RWPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IC                                    | Diagnose              |             |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ECS                   |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio                                 | ACM                   |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |             |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourneo Connect [10-14] MY2010</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| P9PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| RWPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IC                                    | Diagnose              |             |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCMii                                 | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRM                                   | Diagnose              |             |             |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Instrument            |             |             |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |             |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourneo Connect [10-14] MY2011</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| P9PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| RWPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IC                                    | Diagnose              |             |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| BCMii                                 | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRM                                   | Diagnose              |             |             |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Instrument            |             |             |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |             |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourneo Connect [10-14] MY2012</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| P9PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| RWPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IC                                    | Diagnose              |             |             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCMii                                 | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRM                                   | Diagnose              |             |             |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Instrument            |             |             |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |             |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourneo Connect [10-14] MY2013</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| P9PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| RWPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IC                                    | Diagnose              |             |             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCMii                                 | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRM                                   | Diagnose              |             |             |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Instrument            |             |             |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |             |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourneo Connect [10-14] MY2014</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| P9PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V   | o           | I | Add 1 | Add 2 | "F" | D  | T | R  | A | A | C  | T | E | O | S | L | R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-----|-------------|---|-------|-------|-----|----|---|----|---|---|----|---|---|---|---|---|---|--------------------|
| P9PB                          | Duratorq - TDCI       | 1.8 | Without DPF |   |       |       | Y   | Y  |   | Y  |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| P9PC                          | Duratorq - TDCI       | 1.8 | With DPF    |   |       |       | Y   | Y  |   | Y  |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| P9PC                          | Duratorq - TDCI       | 1.8 | Without DPF |   |       |       | Y   | Y  |   | Y  |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| R3PA                          | Duratorq - TDCI       | 1.8 | With DPF    |   |       |       | Y   | Y  |   | Y  |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| R3PA                          | Duratorq - TDCI       | 1.8 | Without DPF |   |       |       | Y   | Y  |   | Y  |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| RWPA                          | Duratorq - TDCI       | 1.8 |             |   |       |       | Y*  | Y* |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |     |             |   |       |       | Y*  | Y* |   | Y* |   |   | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| IC                            | Diagnose              |     |             |   |       |       | Y   | Y  |   | Y  |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                        | Diagnose              |     |             |   |       |       | Y   | Y  |   |    |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| BCMii                         | Diagnose              |     |             |   |       |       | Y   | Y  |   |    |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| SRM                           | Diagnose              |     |             |   |       |       | Y   |    |   |    |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |     |             |   |       |       |     |    |   |    | Y |   |    |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |     |             |   |       |       |     |    |   |    |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Transit [00-06] MY2000</b> |                       |     |             |   |       |       |     |    |   |    |   |   |    |   |   |   |   |   |   |                    |
| E5FA                          | EEC-V                 | 2.3 |             |   | MT/AT |       | Y   | Y  |   |    |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| E5FB                          | EEC-V                 | 2.3 |             |   | MT/AT |       | Y   | Y  |   |    |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| E5FC                          | EEC-V                 | 2.3 |             |   | MT/AT |       | Y   | Y  |   |    |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABFA                          | Duratorq-DI           | 2   |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABFB                          | Duratorq-DI           | 2   |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D0FA                          | Duratorq-DI           | 2.4 |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D2FA                          | Duratorq-DI           | 2.4 |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D2FB                          | Duratorq-DI           | 2.4 |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D2FE                          | Duratorq-DI           | 2.4 |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D3FA                          | Duratorq-DI           | 2   |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D4FA                          | Duratorq-DI           | 2.4 |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F3FA                          | Duratorq-DI           | 2   |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F4FA                          | Duratorq-DI           | 2.4 |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1FA                          | Duratorq - TDCI       | 2   |             |   | MT/AT |       | Y   | Y  |   |    | Y |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| H9FA                          | Duratorq - TDCI       | 2.4 |             |   | MT/AT |       | Y   | Y  |   |    | Y |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| HEFA                          | Duratorq-DI           | 2.4 |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| HFFA                          | Duratorq-DI           | 2.4 |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                           | Bosch 5.3             |     |             |   |       |       | Y   | Y  |   |    |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Transmission                  | TCM                   |     |             |   |       |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central security module       | CSM                   |     |             |   |       |       | Y   | Y  |   |    |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Injector control              | ICU                   |     |             |   |       |       | Y   | Y  |   |    | Y |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Transit [00-06] MY2001</b> |                       |     |             |   |       |       |     |    |   |    |   |   |    |   |   |   |   |   |   |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |     |             |   |       |       |     |    |   |    |   |   |    |   |   |   |   |   | Y | 16 pin OBD (J1962) |
| E5FA                          | EEC-V                 | 2.3 |             |   | MT/AT |       | Y   | Y  |   |    |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| E5FB                          | EEC-V                 | 2.3 |             |   | MT/AT |       | Y   | Y  |   |    |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| E5FC                          | EEC-V                 | 2.3 |             |   | MT/AT |       | Y   | Y  |   |    |   |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABFA                          | Duratorq-DI           | 2   |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABFB                          | Duratorq-DI           | 2   |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D0FA                          | Duratorq-DI           | 2.4 |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D2FA                          | Duratorq-DI           | 2.4 |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D2FB                          | Duratorq-DI           | 2.4 |             |   | MT/AT |       | Y   | Y  |   |    |   |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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| Engine/System Type            | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| D2FE                          | Duratorq-DI           | 2.4         |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| D3FA                          | Duratorq-DI           | 2           |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| D4FA                          | Duratorq-DI           | 2.4         |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F3FA                          | Duratorq-DI           | 2           |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F4FA                          | Duratorq-DI           | 2.4         |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F1FA                          | Duratorq - TDCI       | 2           |                          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| H9FA                          | Duratorq - TDCI       | 2.4         |                          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HEFA                          | Duratorq-DI           | 2.4         |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HFFA                          | Duratorq-DI           | 2.4         |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |                          | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | Fuel Fired Heater     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transmission                  | TCM                   |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | PATS                  |             | Passive Antitheft System |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |             | Restraint Control Module |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module       | CSM                   |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Injector control              | ICU                   |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [00-06] MY2002</b> |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |                          |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| E5FA                          | EEC-V                 | 2.3         |                          | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| E5FB                          | EEC-V                 | 2.3         |                          | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| E5FC                          | EEC-V                 | 2.3         |                          | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABFA                          | Duratorq-DI           | 2           |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABFB                          | Duratorq-DI           | 2           |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| D0FA                          | Duratorq-DI           | 2.4         |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| D2FA                          | Duratorq-DI           | 2.4         |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| D2FB                          | Duratorq-DI           | 2.4         |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| D2FE                          | Duratorq-DI           | 2.4         |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| D3FA                          | Duratorq-DI           | 2           |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| D4FA                          | Duratorq-DI           | 2.4         |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F3FA                          | Duratorq-DI           | 2           |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F4FA                          | Duratorq-DI           | 2.4         |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F1FA                          | Duratorq - TDCI       | 2           |                          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| H9FA                          | Duratorq - TDCI       | 2.4         |                          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HEFA                          | Duratorq-DI           | 2.4         |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HFFA                          | Duratorq-DI           | 2.4         |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |                          | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | Fuel Fired Heater     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transmission                  | TCM                   |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | PATS                  |             | Passive Antitheft System |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |             | Restraint Control Module |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module       | CSM                   |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Injector control              | ICU                   |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [00-06] MY2003</b> |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |                          |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| E5FA                          | SFI                   | 2.3         |                          | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABFA                          | Duratorq-DI           | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DOFA                          | Duratorq-DI           | 2.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F3FA                          | Duratorq-DI           | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FIFA                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FXFA                          | Duratorq-DI           | 2.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| H9FA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | HEC                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transmission                  | TCM                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | PATS                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module       | CSM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Injector control              | ICU                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [00-06] MY2004</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| E5FA                          | SFI                   | 2.3         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| ABFA                          | Duratorq-DI           | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DOFA                          | Duratorq-DI           | 2.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F3FA                          | Duratorq-DI           | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FIFA                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FXFA                          | Duratorq-DI           | 2.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| H9FA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | HEC                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transmission                  | TCM                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | PATS                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module       | CSM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Injector control              | ICU                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [00-06] MY2005</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| E5FA                          | SFI                   | 2.3         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| ABFA                          | Duratorq-DI           | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DOFA                          | Duratorq-DI           | 2.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F3FA                          | Duratorq-DI           | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FIFA                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FXFA                          | Duratorq-DI           | 2.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| H9FA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | HEC                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Transmission                  | TCM                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | PATS                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module       | CSM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Injector control              | ICU                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [00-06] MY2006</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| E5FA                          | SFI                   | 2.3         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| ABFA                          | Duratorq-DI           | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DOFA                          | Duratorq-DI           | 2.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F3FA                          | Duratorq-DI           | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FIFA                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FXFA                          | Duratorq-DI           | 2.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| H9FA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                    | HEC                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transmission                  | TCM                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | PATS                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module       | CSM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Injector control              | ICU                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2006</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| GZFA                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFB                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFC                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H9FB                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| H9FD                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JXFA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JXFC                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P8FA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PHFA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QVFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QWFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Instrument            |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2007</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| GZFA                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFB                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFC                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H9FB                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| H9FD                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JXFA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JXFC                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P8FA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PHFA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QVFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QWFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Instrument            |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| GZFA                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFB                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFC                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H9FB                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| H9FD                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JXFA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JXFC                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P8FA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PGFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PGFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PHFA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QVFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QWFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                          | Duratorq - TDCI       | 3.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SAFB                          | Duratorq - TDCI       | 3.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Instrument            |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Transit [06-14] MY2009</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| GZFA                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFB                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFC                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H9FB                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| H9FD                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JXFA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JXFC                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P8FA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PGFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PGFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PHFA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QVFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QWFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                          | Duratorq - TDCI       | 3.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SAFB                          | Duratorq - TDCI       | 3.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Instrument            |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| GZFA                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFB                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFC                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H9FB                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| H9FD                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JXFA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JXFC                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P8FA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PGFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PGFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PHFA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QVFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QWFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                          | Duratorq - TDCI       | 3.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SAFB                          | Duratorq - TDCI       | 3.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type            | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| SRFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Instrument            |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| GZFA                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFB                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFC                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| CVFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CVFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CVRA                          | TDCI                  | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CVRB                          | TDCI                  | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CYFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CYFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CYRA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CYRB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DRFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DRFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DRRA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DRRB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| H9FB                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| H9FD                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JXFA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JXFC                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P8FA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PGFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PGFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PHFA                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QVFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QWFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                          | Duratorq - TDCI       | 3.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                          | Duratorq - TDCI       | 3.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| USRA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| USRB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Instrument            |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                        | Airbag                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2012</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| GZFA                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFB                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFC                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CVFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CVFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CVRA                          | TDCI                  | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CVRB                          | TDCI                  | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CYFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CYFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CYRA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CYRB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DRFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DRFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DRRA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DRRB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| H9FD                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                          | Duratorq - TDCI       | 3.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SAFB                          | Duratorq - TDCI       | 3.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| UHFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| UHFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| USRA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| USRB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Instrument            |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2013</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| GZFA                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFB                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFC                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CVFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CVFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CVRA                          | TDCI                  | 2.2         |       | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CVRB                          | TDCI                  | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CYFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CYFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CYRA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CYRB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DRFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DRFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DRRA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DRRB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| H9FD                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| USRA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| USRB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Instrument            |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2014</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| GZFA                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFB                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFC                          | Duratec-HE            | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CVFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CVFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CVRA                          | TDCI                  | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CVRB                          | TDCI                  | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CYFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CYFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CYRA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CYRB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DRFA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DRFB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DRRA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DRRB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| H9FD                          | Duratorq - TDCI       | 2.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| USRA                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| USRB                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Instrument            |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V   | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|-------------------------------|-----------------------|-----|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                               |                       |     |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| Fraud Detection               | Diagnose              |     |   |       |       |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| <b>Transit [14-19] MY2014</b> |                       |     |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |     |   |       |       |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |     |   |       |       |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| AdBlue                        |                       |     |   |       | MT/AT | Y   |    |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| CV24                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CVF5                          | Duratorq - TDCI       | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CVR5                          | Duratorq - TDCI       | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CY14                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CY24                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CYF5                          | TDCI                  | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CYFG                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CYR5                          | Duratorq - TDCI       | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DRF5                          | Duratorq - TDCI       | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DRFF                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DRFG                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DRR5                          | Duratorq - TDCI       | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| UHR5                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| USF6                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| USR6                          | Duratorq - TDCI       | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| UYR6                          | TDCI                  | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YLF6                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YLFS                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YLR6                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YMF6                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| YMFS                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YMR6                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YNFS                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YNR6                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |     |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                    | IPC                   |     |   |       |       | Y   | Y  | Y  |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| AHCM                          | Diagnose              |     |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |     |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ACM                           | Diagnose              |     |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |     |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| HCM                           | Diagnose              |     |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| SASM                          | Diagnose              |     |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| TRM                           | Diagnose              |     |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |     |   |       |       |     |    |    | Y  |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |     |   |       |       |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| IPMA                          | Diagnose              |     |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| PAM                           | Diagnose              |     |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| <b>Transit [14-19] MY2015</b> |                       |     |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |     |   |       |       |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |     |   |       |       |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |

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| Engine/System Type            | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| AdBlue                        |                       |             |       | MT/AT |     | Y           |             |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| CV24                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| CVF5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| CVR5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| CY14                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| CY24                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| CYF5                          | TDCI                  | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| CYFG                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| CYR5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| DRF5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| DRFF                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| DRFG                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| DRR5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| UHR5                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| USF6                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| USR6                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| UYR6                          | TDCI                  | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| YLF6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| YLFS                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| YLR6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| YMF6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| YMFS                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| YMR6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| YNFS                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| YNR6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                   |             |       |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| AHCM                          | Diagnose              |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |             |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ACM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| HCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| SASM                          | Diagnose              |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| TRM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |             |       |       |     |             |             |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| IPMA                          | Diagnose              |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| PAM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Transit [14-19] MY2016</b> |                       |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| AdBlue                        |                       |             |       | MT/AT |     | Y           |             |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| CV24                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| CVF5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| CVR5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| CY14                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CY24                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYF5                          | TDCI                  | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFG                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYR5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRF5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFF                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFG                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRR5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UHR5                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| USF6                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| USR6                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UYR6                          | TDCI                  | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLF6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLFS                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLR6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YMF6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| YMFS                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YMR6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YNF6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| YNFS                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YNR6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                          | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SASM                          | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                          | Diagnose              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PAM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [14-19] MY2017</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AdBlue                        |                       |             |       | MT/AT |     | Y           |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CV24                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CVF5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CVR5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CY14                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CY24                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYF5                          | TDCI                  | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFG                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYR5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DRF5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFF                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFG                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRR5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UHR5                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| USF6                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| USR6                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UYR6                          | TDCI                  | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLF6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLFS                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLR6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YMF6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| YMFS                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YMR6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YNF6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| YNFS                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YNR6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                          | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SASM                          | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                          | Diagnose              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PAM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [14-19] MY2018</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AdBlue                        |                       |             |       | MT/AT |     | Y           |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CV24                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CVF5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CVR5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CY14                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CY24                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYF5                          | TDCI                  | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFG                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYR5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRF5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFF                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFG                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRR5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| UHR5                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| USF6                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| USR6                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UYR6                          | TDCI                  | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLF6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLFS                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLR6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YMF6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| YMFS                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YMR6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YNF6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| YNFS                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YNR6                          | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                          | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SASM                          | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                          | Diagnose              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PAM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [14-19] MY2019</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AdBlue                        |                       |             |       | MT/AT |     | Y           |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CV24                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CVF5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CVR5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CY14                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CY24                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYF5                          | TDCI                  | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFG                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYR5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRF5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFF                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFG                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRR5                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UHR5                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| USF6                          | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| USR6                          | Duratorq - TDCI       | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UYR6                          | TDCI                  | 2.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type          | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| YLF6                        | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLFS                        | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLR6                        | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YMF6                        | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| YMFS                        | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YMR6                        | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YNF6                        | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| YNFS                        | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YNR6                        | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | IPC                   |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                        | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | RCM                   |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                         | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCM                         | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCM                         | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SASM                        | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                         | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Instrument            |             |       |       |     |             |             | Y           | Y           | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PAM                         | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [19-] MY2019</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AdBlue                      |                       |             |       |       |     | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLFB                        | EcoBlue               | 2           |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | IPC                   |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                        | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | RCM                   |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                         | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCM                         | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCM                         | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                         | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Instrument            |             |       |       |     |             |             | Y           | Y           | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                        | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [19-] MY2020</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AdBlue                      |                       |             |       |       |     | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLFB                        | EcoBlue               | 2           |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | IPC                   |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AHCM                          | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                          | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [19-] MY2021</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AdBlue                        |                       |             |       |       |     | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLFB                          | EcoBlue               | 2           |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                          | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                           | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                          | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [-90] MY1987</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| B4T                           | EEC-IV                | 2.9         |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| N6T                           | EEC-IV                | 2           |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| <b>Transit [-90] MY1988</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| B4T                           | EEC-IV                | 2.9         |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| N6T                           | EEC-IV                | 2           |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| <b>Transit [-90] MY1989</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| B4T                           | EEC-IV                | 2.9         |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| N6T                           | EEC-IV                | 2           |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| <b>Transit [-90] MY1990</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| B4T                           | EEC-IV                | 2.9         |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| N6T                           | EEC-IV                | 2           |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| <b>Transit [91-99] MY1991</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| B4T                           | EEC-IV                | 2.9         |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| N6T                           | EEC-IV                | 2           |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| <b>Transit [91-99] MY1992</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BRT                           | EEC-IV                | 2.9         |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| NCA                           | EEC-IV                | 2           |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                    |
| <b>Transit [91-99] MY1993</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

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| Engine/System Type            | System           | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| BRT                           | EEC-IV           | 2.9         |                    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| NCA                           | EEC-IV           | 2           |                    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| <b>Transit [91-99] MY1994</b> |                  |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| BRT                           | EEC-IV           | 2.9         |                    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| NCA                           | EEC-IV           | 2           |                    | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| NSF                           | EEC-V/SFI        | 2           | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| NSF                           | EEC-V/SFI        | 2           | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| NSG                           | EEC-V/SFI        | 2           | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| NSG                           | EEC-V/SFI        | 2           | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 4EC                           | Turbo Diesel     | 2.5         |                    | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GE                           | Turbo Diesel     | 2.5         |                    | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [91-99] MY1995</b> |                  |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| NSF                           | EEC-V/SFI        | 2           | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| NSF                           | EEC-V/SFI        | 2           | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| NSG                           | EEC-V/SFI        | 2           | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| NSG                           | EEC-V/SFI        | 2           | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 4EB                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4EC                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4FA                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4FB                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4FC                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4FD                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GA                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GB                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GC                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GE                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GF                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HB                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [91-99] MY1996</b> |                  |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| NSF                           | EEC-V/SFI        | 2           | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| NSF                           | EEC-V/SFI        | 2           | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| NSG                           | EEC-V/SFI        | 2           | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| NSG                           | EEC-V/SFI        | 2           | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 4EB                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4EC                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4FA                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4FB                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4FC                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4FD                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GA                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GB                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GC                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GE                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GF                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HB                           | EDC Turbo Diesel | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>Transit [91-99] MY1997</b> |                          |     |                    |       |   |   |  |  |  |   |  |  |  |                    |
|-------------------------------|--------------------------|-----|--------------------|-------|---|---|--|--|--|---|--|--|--|--------------------|
| NSF                           | EEC-V/SFI                | 2   | Immobiliser (PATS) | MT/AT | Y |   |  |  |  | Y |  |  |  | 16 pin OBD (J1962) |
| NSF                           | EEC-V/SFI                | 2   | No Immobiliser     | MT/AT | Y |   |  |  |  | Y |  |  |  | 16 pin OBD (J1962) |
| NSG                           | EEC-V/SFI                | 2   | Immobiliser (PATS) | MT/AT | Y |   |  |  |  | Y |  |  |  | 16 pin OBD (J1962) |
| NSG                           | EEC-V/SFI                | 2   | No Immobiliser     | MT/AT | Y |   |  |  |  | Y |  |  |  | 16 pin OBD (J1962) |
| 4EB                           | EDC Turbo Diesel ->09/97 | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4EB                           | EDC Turbo Diesel 09/97-> | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4EC                           | EDC Turbo Diesel ->09/97 | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4EC                           | EDC Turbo Diesel 09/97-> | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4ED                           | EDC Turbo Diesel ->09/97 | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4ED                           | EDC Turbo Diesel 09/97-> | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4FA                           | EDC Turbo Diesel ->09/97 | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4FA                           | EDC Turbo Diesel 09/97-> | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4FB                           | EDC Turbo Diesel ->09/97 | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4FB                           | EDC Turbo Diesel 09/97-> | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4FC                           | EDC Turbo Diesel ->09/97 | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4FC                           | EDC Turbo Diesel 09/97-> | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4FD                           | EDC Turbo Diesel ->09/97 | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4FD                           | EDC Turbo Diesel 09/97-> | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4GA                           | EDC Turbo Diesel ->09/97 | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4GA                           | EDC Turbo Diesel 09/97-> | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4GB                           | EDC Turbo Diesel ->09/97 | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4GB                           | EDC Turbo Diesel 09/97-> | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4GC                           | EDC Turbo Diesel ->09/97 | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4GC                           | EDC Turbo Diesel 09/97-> | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4GD                           | EDC Turbo Diesel ->09/97 | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4GD                           | EDC Turbo Diesel 09/97-> | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4GE                           | EDC Turbo Diesel ->09/97 | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4GE                           | EDC Turbo Diesel 09/97-> | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4GF                           | EDC Turbo Diesel ->09/97 | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4GF                           | EDC Turbo Diesel 09/97-> | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4HB                           | EDC Turbo Diesel ->09/97 | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4HB                           | EDC Turbo Diesel 09/97-> | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4HC                           | EDC Turbo Diesel ->09/97 | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4HC                           | EDC Turbo Diesel 09/97-> | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| <b>Transit [91-99] MY1998</b> |                          |     |                    |       |   |   |  |  |  |   |  |  |  |                    |
| NSF                           | EEC-V/SFI                | 2   | Immobiliser (PATS) | MT/AT | Y |   |  |  |  | Y |  |  |  | 16 pin OBD (J1962) |
| NSF                           | EEC-V/SFI                | 2   | No Immobiliser     | MT/AT | Y |   |  |  |  | Y |  |  |  | 16 pin OBD (J1962) |
| NSG                           | EEC-V/SFI                | 2   | Immobiliser (PATS) | MT/AT | Y |   |  |  |  | Y |  |  |  | 16 pin OBD (J1962) |
| NSG                           | EEC-V/SFI                | 2   | No Immobiliser     | MT/AT | Y |   |  |  |  | Y |  |  |  | 16 pin OBD (J1962) |
| 4EB                           | EDC Turbo Diesel         | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4EC                           | EDC Turbo Diesel         | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4ED                           | EDC Turbo Diesel         | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4FA                           | EDC Turbo Diesel         | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |
| 4FB                           | EDC Turbo Diesel         | 2.5 |                    | MT/AT | Y | Y |  |  |  |   |  |  |  | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 4FC                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4FD                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GA                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GB                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GC                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GD                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GE                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GF                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HA                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HB                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HC                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HD                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 5.3             |             |                    |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit [91-99] MY1999</b>         |                       |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| NSF                                   | EEC-V/SFI             | 2           | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| NSF                                   | EEC-V/SFI             | 2           | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| NSG                                   | EEC-V/SFI             | 2           | Immobiliser (PATS) | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| NSG                                   | EEC-V/SFI             | 2           | No Immobiliser     | MT/AT |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 4EB                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4EC                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4ED                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4FA                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4FB                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4FC                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4FD                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GA                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GB                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GC                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GD                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GE                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4GF                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HA                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HB                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HC                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HD                                   | EDC Turbo Diesel      | 2.5         |                    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 5.3             |             |                    |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [02-09] MY2002</b> |                       |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                    |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| EYPA                                  | Zetec                 | 1.8         |                    | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPA                                  | Duratorq - TDCI       | 1.8         |                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPB                                  | Duratorq - TDCI       | 1.8         |                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |                    |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HEC                                   | Diagnose              |             |                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                                | ECS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module               | CSM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Injector control                      | ICU                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [02-09] MY2003</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| EYPA                                  | Zetec                 | 1.8         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPB                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HEC                                   | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ECS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module               | CSM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Injector control                      | ICU                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [02-09] MY2004</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| EYPA                                  | Zetec                 | 1.8         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPB                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HEC                                   | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ECS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module               | CSM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Injector control                      | ICU                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [02-09] MY2005</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| EYPA                                  | Zetec                 | 1.8         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPB                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HEC                                   | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ECS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module               | CSM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Injector control                      | ICU                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [02-09] MY2006</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| EYPA                                  | Zetec                 | 1.8         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| BHPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPB                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HEC                                   | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ECS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central security module               | CSM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Injector control                      | ICU                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [02-09] MY2007</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPB                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P7PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R2PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| RWPA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IC                                    | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash sensor                          | ECS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio                                 | ACM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [02-09] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCPA                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPB                                  | Duratorq - TDCI       | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P7PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R2PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| RWPA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IC                                    | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash sensor                          | ECS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio                                 | ACM                   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [02-09] MY2009</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| HCPA                                  | Duratorq - TDCI       | 1.8         |             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HCPB                                  | Duratorq - TDCI       | 1.8         |             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P7PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R2PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| RWPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IC                                    | Diagnose              |             |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                          | Fuel Fired Heater     |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash sensor                          | ECS                   |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio                                 | ACM                   |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |             |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [10-14] MY2010</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P7PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P7PB                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R2PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| RWPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RWPC                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RWPD                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IC                                    | Diagnose              |             |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCMii                                 | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRM                                   | Diagnose              |             |             |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Instrument            |             |             |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |             |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [10-14] MY2011</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P7PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P7PB                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R2PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| R3PA                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| RWPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RWPC                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RWPD                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IC                                    | Diagnose              |             |             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCMii                                 | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRM                                   | Diagnose              |             |             |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Instrument            |             |             |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |             |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [10-14] MY2012</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P7PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P7PB                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R2PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| RWPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RWPC                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RWPD                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IC                                    | Diagnose              |             |             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCMii                                 | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRM                                   | Diagnose              |             |             |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Instrument            |             |             |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |             |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [10-14] MY2013</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P7PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P7PB                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R2PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| R3PA                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| RWPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RWPC                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RWPD                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IC                                    | Diagnose              |             |             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCMii                                 | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRM                                   | Diagnose              |             |             |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Instrument            |             |             |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |             |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [10-14] MY2014</b> |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BHPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| P7PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P7PB                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PB                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P9PC                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R2PA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | With DPF    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| R3PA                                  | Duratorq - TDCI       | 1.8         | Without DPF |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| RWPA                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RWPC                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RWPD                                  | Duratorq - TDCI       | 1.8         |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IC                                    | Diagnose              |             |             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCMii                                 | Diagnose              |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRM                                   | Diagnose              |             |             |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Instrument            |             |             |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |             |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [14-] MY2014</b>   |                       |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| JQGA                                  |                       | 1.6         |             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M2GA                                  | EcoBoost              | 1           |             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M2GB                                  | EcoBoost              | 1           |             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |             |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| T1GA                                  |                       | 1.6         |             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TZGA                                  |                       | 1.6         |             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TZGB                                  |                       | 1.6         |             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UBGA                                  | Duratorq - TDCI       | 1.6         |             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XUGA                                  | Duratorq - TDCI       | 1.6         |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| XVGA                                  | Duratorq - TDCI       | 1.5         |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| XVGB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVGC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWGA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWGB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                                | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | Diagnose              |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BCMii                               | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCM                                 | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSCM                                | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SASM                                | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Instrument            |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                                | Diagnose              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PAM                                 | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [14-] MY2015</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| JQGA                                |                       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M2GA                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M2GB                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| T1GA                                |                       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TZGA                                |                       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TZGB                                |                       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UBGA                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XUGA                                | Duratorq - TDCI       | 1.6         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| XVGA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| XVGB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVGC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWGA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWGB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | Diagnose              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                                | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | Diagnose              |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BCMii                               | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCM                                 | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PSCM                                | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SASM                                | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Instrument            |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                                | Diagnose              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PAM                                 | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>Transit Connect [14-] MY2016</b> |                       |     |  |  |  |    |    |    |    |    |  |   |  |                    |
|-------------------------------------|-----------------------|-----|--|--|--|----|----|----|----|----|--|---|--|--------------------|
| [Generic OBD]                       | Supporting EOBD/OBDII |     |  |  |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| JQGA                                |                       | 1.6 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| M2GA                                | EcoBoost              | 1   |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| M2GB                                | EcoBoost              | 1   |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |  |  |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| T1GA                                |                       | 1.6 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| TZGA                                |                       | 1.6 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| TZGB                                |                       | 1.6 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| UBGA                                | Duratorq - TDCI       | 1.6 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| XUGA                                | Duratorq - TDCI       | 1.6 |  |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| XVGA                                | Duratorq - TDCI       | 1.6 |  |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| XVGB                                | Duratorq - TDCI       | 1.5 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| XVGC                                | Duratorq - TDCI       | 1.5 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| XWGA                                | Duratorq - TDCI       | 1.5 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| XWGB                                | Duratorq - TDCI       | 1.5 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| ABS                                 | Diagnose              |     |  |  |  | Y  | Y  | Y  | Y  | Y  |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | Diagnose              |     |  |  |  | Y  | Y  | Y  | Y  | Y  |  |   |  | 16 pin OBD (J1962) |
| AHCM                                | Diagnose              |     |  |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| HVAC                                | Diagnose              |     |  |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| Airbag                              | Diagnose              |     |  |  |  | Y  | Y  | Y  |    |    |  |   |  | 16 pin OBD (J1962) |
| BCMii                               | Diagnose              |     |  |  |  | Y  | Y  | Y  |    | Y  |  |   |  | 16 pin OBD (J1962) |
| HCM                                 | Diagnose              |     |  |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| PSCM                                | Diagnose              |     |  |  |  | Y  | Y  | Y  |    | Y  |  |   |  | 16 pin OBD (J1962) |
| SASM                                | Diagnose              |     |  |  |  | Y  | Y  |    |    | Y  |  |   |  | 16 pin OBD (J1962) |
| Reset service                       | Instrument            |     |  |  |  |    |    | Y  |    |    |  | Y |  | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |     |  |  |  |    |    |    |    | Y  |  |   |  | 16 pin OBD (J1962) |
| IPMA                                | Diagnose              |     |  |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| PAM                                 | Diagnose              |     |  |  |  | Y  | Y  |    |    | Y  |  |   |  | 16 pin OBD (J1962) |
| <b>Transit Connect [14-] MY2017</b> |                       |     |  |  |  |    |    |    |    |    |  |   |  |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |  |  |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| JQGA                                |                       | 1.6 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| M2GA                                | EcoBoost              | 1   |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| M2GB                                | EcoBoost              | 1   |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |  |  |  |    |    |    |    |    |  | Y |  | 16 pin OBD (J1962) |
| T1GA                                |                       | 1.6 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| TZGA                                |                       | 1.6 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| TZGB                                |                       | 1.6 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| UBGA                                | Duratorq - TDCI       | 1.6 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| XUGA                                | Duratorq - TDCI       | 1.6 |  |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| XVGA                                | Duratorq - TDCI       | 1.6 |  |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| XVGB                                | Duratorq - TDCI       | 1.5 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| XVGC                                | Duratorq - TDCI       | 1.5 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| XWGA                                | Duratorq - TDCI       | 1.5 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |
| XWGB                                | Duratorq - TDCI       | 1.5 |  |  |  | Y* | Y* | Y* | Y* | Y* |  |   |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                                 | Diagnose              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCMii                               | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCM                                 | Diagnose              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSCM                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SASM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PAM                                 | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [14-] MY2018</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| JQGA                                |                       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M2GA                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M2GB                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| T1GA                                |                       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TZGA                                |                       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TZGB                                |                       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UBGA                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XUGA                                | Duratorq - TDCI       | 1.6         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| XVGA                                | Duratorq - TDCI       | 1.6         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| XVGB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVGC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWGA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWGB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCMii                               | Diagnose              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| HCM                                 | Diagnose              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSCM                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SASM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PAM                                 | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Connect [14-] MY2019</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| JQGA                                |                       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M2GA                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| M2GB                                | EcoBoost              | 1     |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| T1GA                                |                       | 1.6   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| TZGA                                |                       | 1.6   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| TZGB                                |                       | 1.6   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| UBGA                                | Duratorq - TDCI       | 1.6   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| XUGA                                | Duratorq - TDCI       | 1.6   |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| XVGA                                | Duratorq - TDCI       | 1.6   |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| XVGB                                | Duratorq - TDCI       | 1.5   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| XVGC                                | Duratorq - TDCI       | 1.5   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| XWGA                                | Duratorq - TDCI       | 1.5   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| XWGB                                | Duratorq - TDCI       | 1.5   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                 | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AHCM                                | Diagnose              |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| HVAC                                | Diagnose              |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                              | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| BCMii                               | Diagnose              |       |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| HCM                                 | Diagnose              |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PSCM                                | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| SASM                                | Diagnose              |       |       |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Reset service                       | Instrument            |       |       |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |       |       |       |     |       |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| PAM                                 | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Transit Connect [14-] MY2020</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| JQGA                                |                       | 1.6   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| M2GA                                | EcoBoost              | 1     |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| M2GB                                | EcoBoost              | 1     |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| T1GA                                |                       | 1.6   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| TZGA                                |                       | 1.6   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| TZGB                                |                       | 1.6   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| UBGA                                | Duratorq - TDCI       | 1.6   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| XUGA                                | Duratorq - TDCI       | 1.6   |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| XVGA                                | Duratorq - TDCI       | 1.6   |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| XVGB                                | Duratorq - TDCI       | 1.5   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| XVGC                                | Duratorq - TDCI       | 1.5   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| XWGA                                | Duratorq - TDCI       | 1.5   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| XWGB                                | Duratorq - TDCI       | 1.5   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                 | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AHCM                                | Diagnose              |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| HVAC                                | Diagnose              |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                              | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| BCMii                               | Diagnose              |       |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| HCM                                 | Diagnose              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSCM                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SASM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PAM                                 | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Courier [14-] MY2014</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| SFCA                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCB                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCC                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCD                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| T3CA                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| T3CB                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| T3CC                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UGCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UGCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XUCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XUCD                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | IPC                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | RCM                   |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                                 | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                 | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PSCM                                | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Courier [14-] MY2015</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| SFCA                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCB                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCC                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCD                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| T3CA                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| T3CB                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| T3CC                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| UGCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UGCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XUCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XUCD                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | IPC                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | RCM                   |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                                 | Diagnose              |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| BCM                                 | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PSCM                                | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Courier [14-] MY2016</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| SFCA                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCB                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCC                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCD                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| T3CA                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| T3CB                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| T3CC                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UGCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UGCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XUCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XUCD                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| XWCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | IPC                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | RCM                   |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                                 | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| BCM                                 | Diagnose              |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PSCM                                | Diagnose              |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Courier [14-] MY2017</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| SFCA                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCB                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCC                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCD                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| T3CA                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| T3CB                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| T3CC                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UGCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UGCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XUCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XUCD                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| XVGA                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose              |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | IPC                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | RCM                   |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM                                 | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                 | Diagnose              |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PSCM                                | Diagnose              |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Courier [14-] MY2018</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| SFCA                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCB                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCC                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCD                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| T3CA                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| T3CB                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| T3CC                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UGCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| UGCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XUCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XUCD                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| XVGA                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | IPC                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | RCM                   |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ACM                                 | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                 | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PSCM                                | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Courier [14-] MY2019</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| SFCA                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCB                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCC                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SFCD                                | EcoBoost              | 1           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| T3CA                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| T3CB                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| T3CC                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UGCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UGCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XUCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XUCD                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XVCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| XVGA                                | Duratorq - TDCI       | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XWCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCA                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCB                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| XXCC                                | Duratorq - TDCI       | 1.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | IPC                   |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V   | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-----|---|-------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                                     |                       |     |   |       |       |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| Airbag                              | RCM                   |     |   |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| ACM                                 | Diagnose              |     |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| BCM                                 | Diagnose              |     |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| PSCM                                | Diagnose              |     |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |     |   |       |       |     |    |    |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>Transit Courier [14-] MY2020</b> |                       |     |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |   |       |       |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| SFCA                                | EcoBoost              | 1   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| SFCB                                | EcoBoost              | 1   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| SFCC                                | EcoBoost              | 1   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| SFCD                                | EcoBoost              | 1   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |   |       |       |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| T3CA                                | Duratorq - TDCI       | 1.6 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| T3CB                                | Duratorq - TDCI       | 1.6 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| T3CC                                | Duratorq - TDCI       | 1.6 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| UGCA                                | Duratorq - TDCI       | 1.5 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| UGCB                                | Duratorq - TDCI       | 1.5 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| XUCC                                | Duratorq - TDCI       | 1.5 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| XUCD                                | Duratorq - TDCI       | 1.5 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| XVCA                                | Duratorq - TDCI       | 1.5 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| XVCB                                | Duratorq - TDCI       | 1.5 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| XVCC                                | Duratorq - TDCI       | 1.5 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| XVCC                                | Duratorq - TDCI       | 1.5 |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| XVGA                                | Duratorq - TDCI       | 1.6 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| XWCA                                | Duratorq - TDCI       | 1.5 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| XWCB                                | Duratorq - TDCI       | 1.5 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| XXCA                                | Duratorq - TDCI       | 1.5 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| XXCB                                | Duratorq - TDCI       | 1.5 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| XXCC                                | Duratorq - TDCI       | 1.5 |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                                 | Diagnose              |     |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | IPC                   |     |   |       |       |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Airbag                              | RCM                   |     |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ACM                                 | Diagnose              |     |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| BCM                                 | Diagnose              |     |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| PSCM                                | Diagnose              |     |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |     |   |       |       |     |    |    |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2012</b>  |                       |     |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |   |       |       |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |   |       |       |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| AdBlue                              |                       |     |   |       | MT/AT |     | Y  |    |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| CVFF                                | Duratorq - TDCI       | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| CYF4                                | TDCI                  | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| CYFA                                | Duratorq - TDCI       | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| CYFB                                | Duratorq - TDCI       | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| CYFF                                | Duratorq - TDCI       | 2.2 |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DRF4                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFG                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YMF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| YMFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YNF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| YNFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Instrument            |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                               | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                             | Airbag                |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ACM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FCDIM                              | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SASM                               | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                    | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                               | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2013</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AdBlue                             |                       |             |       | MT/AT |     | Y           |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CVFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYF4                               | TDCI                  | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFA                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFB                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRF4                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFG                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YMF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| YMFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YNF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| YNFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Instrument            |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                               | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                             | Airbag                |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ACM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FCDIM                              | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|------------------------------------|-----------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| SASM                               | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| TRM                                | Diagnose              |       |       |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Reset service                      | Instrument            |       |       |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Fraud Detection                    | Diagnose              |       |       |       |     |       |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| IPMA                               | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2014</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| AdBlue                             |                       |       |       | MT/AT |     | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| CVFF                               | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYF4                               | TDCI                  | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYFA                               | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYFB                               | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYFF                               | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRF4                               | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRFF                               | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRFG                               | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YLF6                               | Duratorq - TDCI       | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YLFS                               | Duratorq - TDCI       | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YMF6                               | Duratorq - TDCI       | 2     |       | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| YMFS                               | Duratorq - TDCI       | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YNF6                               | Duratorq - TDCI       | 2     |       | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| YNFS                               | Duratorq - TDCI       | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                | Diagnose              |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                         | Instrument            |       |       |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| AHCM                               | Diagnose              |       |       |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                             | Airbag                |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| ACM                                | Diagnose              |       |       |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| FCDIM                              | Diagnose              |       |       |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| SASM                               | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| TRM                                | Diagnose              |       |       |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Reset service                      | Instrument            |       |       |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Fraud Detection                    | Diagnose              |       |       |       |     |       |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| IPMA                               | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2015</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| AdBlue                             |                       |       |       | MT/AT |     | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| CVFF                               | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYF4                               | TDCI                  | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYFA                               | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYFB                               | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYFF                               | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRF4                               | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DRFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFG                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YMF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| YMFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YNF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| YNFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                | Diagnose              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Instrument            |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                               | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                             | Airbag                |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ACM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FCDIM                              | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SASM                               | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | Instrument            |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                    | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                               | Diagnose              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2016</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AdBlue                             |                       |             |       | MT/AT |     | Y           |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CVFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYF4                               | TDCI                  | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFA                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFB                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRF4                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFG                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YMF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| YMFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YNF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| YNFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                | Diagnose              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Instrument            |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                               | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                             | Airbag                |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ACM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FCDIM                              | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SASM                               | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TRM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                      | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                    | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                               | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2017</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue                             |                       |             |       | MT/AT |     | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CVFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYF4                               | TDCI                  | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFA                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFB                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRF4                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFG                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YMF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| YMFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YNF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| YNFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Instrument            |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                               | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                             | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ACM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FCDIM                              | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SASM                               | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                    | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                               | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2018</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AdBlue                             |                       |             |       | MT/AT |     | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CVFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYF4                               | TDCI                  | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFA                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFB                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRF4                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DRFG                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YMF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| YMFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YNF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| YNFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Instrument            |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                               | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                             | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ACM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FCDIM                              | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SASM                               | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | Instrument            |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                    | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| IPMA                               | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2019</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AdBlue                             |                       |             |       | MT/AT |     | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CVFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYF4                               | TDCI                  | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFA                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFB                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRF4                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFF                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DRFG                               | Duratorq - TDCI       | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YLFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YMF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| YMFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YNF6                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| YNFS                               | Duratorq - TDCI       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Instrument            |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHCM                               | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                             | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ACM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FCDIM                              | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SASM                               | Diagnose              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TRM                                | Diagnose              |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                 | System                     | V   | I | Add 1                           | Add 2 | "F" | D  | R  | A  | A  | C | T | E | O | S | OBD/"F" Cable      |
|------------------------------------|----------------------------|-----|---|---------------------------------|-------|-----|----|----|----|----|---|---|---|---|---|--------------------|
|                                    |                            |     |   |                                 |       |     | T  | T  | C  | D  | O | S | T | B | L |                    |
| Reset service                      | Instrument                 |     |   |                                 |       |     |    |    |    | Y  |   |   |   |   | Y | 16 pin OBD (J1962) |
| Fraud Detection                    | Diagnose                   |     |   |                                 |       |     |    |    |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| IPMA                               | Diagnose                   |     |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2020</b> |                            |     |   |                                 |       |     |    |    |    |    |   |   |   |   |   |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII      |     |   |                                 |       |     |    |    |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII      |     |   |                                 |       |     |    |    |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| AdBlue                             |                            |     |   |                                 | MT/AT |     | Y  |    |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| CVFF                               | Duratorq - TDCI            | 2.2 |   |                                 | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| CYF4                               | TDCI                       | 2.2 |   |                                 | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| CYFA                               | Duratorq - TDCI            | 2.2 |   |                                 | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| CYFB                               | Duratorq - TDCI            | 2.2 |   |                                 | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| CYFF                               | Duratorq - TDCI            | 2.2 |   |                                 | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| DRF4                               | Duratorq - TDCI            | 2.2 |   |                                 | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| DRFF                               | Duratorq - TDCI            | 2.2 |   |                                 | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| DRFG                               | Duratorq - TDCI            | 2.2 |   |                                 | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| YLF6                               | Duratorq - TDCI            | 2   |   |                                 | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| YLFS                               | Duratorq - TDCI            | 2   |   |                                 | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| YMF6                               | Duratorq - TDCI            | 2   |   |                                 | MT/AT |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| YMFS                               | Duratorq - TDCI            | 2   |   |                                 | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| YNF6                               | Duratorq - TDCI            | 2   |   |                                 | MT/AT |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| YNFS                               | Duratorq - TDCI            | 2   |   |                                 | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                                | Diagnose                   |     |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                         | Instrument                 |     |   |                                 |       |     | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| AHCM                               | Diagnose                   |     |   |                                 |       |     | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                             | Airbag                     |     |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| ACM                                | Diagnose                   |     |   |                                 |       |     | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| BCM                                | Diagnose                   |     |   |                                 |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| FCDIM                              | Diagnose                   |     |   |                                 |       |     | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| SASM                               | Diagnose                   |     |   |                                 |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| TRM                                | Diagnose                   |     |   |                                 |       |     | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                      | Instrument                 |     |   |                                 |       |     |    |    |    | Y  |   |   |   |   | Y | 16 pin OBD (J1962) |
| Fraud Detection                    | Diagnose                   |     |   |                                 |       |     |    |    |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| IPMA                               | Diagnose                   |     |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Ford Cargo</b>                  |                            |     |   |                                 |       |     |    |    |    |    |   |   |   |   |   |                    |
| <b>C11t MY2013</b>                 |                            |     |   |                                 |       |     |    |    |    |    |   |   |   |   |   |                    |
| Cummins                            | Cummins                    |     |   | 16-pin J1962 diagnostic socket  |       |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Cummins                            | Cummins                    |     |   | 9-pin Deutsch diagnostic socket |       |     | Y  | Y  |    | Y  |   |   |   |   |   | 9 pin Deutsch      |
| ABS                                | Knorr-Bosch ABS 8 Standard |     |   | 16-pin J1962 diagnostic socket  |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                                | Knorr-Bosch ABS 8 Standard |     |   | 9-pin Deutsch diagnostic socket |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 9 pin Deutsch      |
| EBS                                | EBS 5                      |     |   | 16-pin J1962 diagnostic socket  |       |     | Y  | Y  | Y  | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                | EBS 5                      |     |   | 9-pin Deutsch diagnostic socket |       |     | Y  | Y  | Y  | Y  |   |   |   |   |   | 9 pin Deutsch      |
| Instrument cluster                 | EC45                       |     |   | 16-pin J1962 diagnostic socket  |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument cluster                 | EC45                       |     |   | 9-pin Deutsch diagnostic socket |       |     | Y  | Y  |    |    |   |   |   |   |   | 9 pin Deutsch      |
| <b>C11t MY2014</b>                 |                            |     |   |                                 |       |     |    |    |    |    |   |   |   |   |   |                    |
| Cummins                            | Cummins                    |     |   | 16-pin J1962 diagnostic socket  |       |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C11t MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C11t MY2016</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C11t MY2017</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C13t MY2005</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C13t MY2006</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C13t MY2007</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C13t MY2008</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C13t MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C13t MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C13t MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C13t MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |

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| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C13t MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C13t MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C13t MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C13t MY2016</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C13t MY2017</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |

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| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>C15t MY2005</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C15t MY2006</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C15t MY2007</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C15t MY2008</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C15t MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C15t MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C15t MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C15t MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>C15t MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>C15t MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>C15t MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C15t MY2016</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C15t MY2017</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C17t MY2005</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C17t MY2006</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C17t MY2007</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C17t MY2008</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C17t MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C17t MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C17t MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C17t MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>C17t MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C17t MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C17t MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C17t MY2016</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C17t MY2017</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C19t MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
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| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C19t MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C19t MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C19t MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C19t MY2016</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C19t MY2017</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C20t MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCU                | Dosing control unit        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DCU                | Dosing control unit        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| FPT                | Edc7uc31                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPT                | Edc7uc31                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| ZF                 | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                 | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 9 pin Deutsch      |
| <b>C20t MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCU                | Dosing control unit        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DCU                | Dosing control unit        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| FPT                | Edc7uc31                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPT                | Edc7uc31                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| ZF                 | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                 | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 9 pin Deutsch      |
| <b>C20t MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCU                | Dosing control unit        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DCU                | Dosing control unit        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| FPT                | Edc7uc31                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPT                | Edc7uc31                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| ZF                 | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                 | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 9 pin Deutsch      |
| <b>C20t MY2016</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCU                | Dosing control unit        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DCU                | Dosing control unit        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| FPT                | Edc7uc31                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPT                | Edc7uc31                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| ZF                 | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                 | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 9 pin Deutsch      |
| <b>C20t MY2017</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCU                | Dosing control unit        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DCU                | Dosing control unit        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| FPT                | Edc7uc31                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPT                | Edc7uc31                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| ZF                 | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                 | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 9 pin Deutsch      |
| <b>C24t MY2006</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C24t MY2007</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C24t MY2008</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| <b>C24t MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>C24t MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>C24t MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>C24t MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| <b>C24t MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| <b>C24t MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| <b>C24t MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| <b>C24t MY2016</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| <b>C24t MY2017</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| <b>C26t MY2006</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>C26t MY2007</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C26t MY2008</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C26t MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C26t MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C26t MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C26t MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>C26t MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>C26t MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>C26t MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>C26t MY2016</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>C26t MY2017</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>C28t MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBID/"F" Cable     |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DCU                | Dosing control unit        |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCU                | Dosing control unit        |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| FPT                | Edc7uc31                   |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPT                | Edc7uc31                   |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| <b>C28t MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCU                | Dosing control unit        |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCU                | Dosing control unit        |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| FPT                | Edc7uc31                   |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPT                | Edc7uc31                   |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| <b>C28t MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCU                | Dosing control unit        |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCU                | Dosing control unit        |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| FPT                | Edc7uc31                   |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPT                | Edc7uc31                   |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| <b>C28t MY2016</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCU                | Dosing control unit        |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCU                | Dosing control unit        |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| FPT                | Edc7uc31                   |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPT                | Edc7uc31                   |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |

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| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| <b>C28t MY2017</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCU                | Dosing control unit        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCU                | Dosing control unit        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| FPT                | Edc7uc31                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPT                | Edc7uc31                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| <b>C29t MY2006</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C29t MY2007</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C29t MY2008</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C29t MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C29t MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C29t MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C31t MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>C31t MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>C31t MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>C31t MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C31t MY2016</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C31t MY2017</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C44t MY2006</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C44t MY2007</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C45t MY2007</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>C45t MY2008</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>C45t MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>C45t MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>C45t MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 9 pin Deutsch      |
| <b>C50t MY2006</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>C50t MY2007</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| <b>C50t MY2008</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>C50t MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>C50t MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>C50t MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| EBS                | EBS 5                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                | EBS 5                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| <b>C8t MY2005</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>C8t MY2006</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>C8t MY2007</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C8t MY2008</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C8t MY2009</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C8t MY2010</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C8t MY2011</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>C8t MY2012</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact   | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact   | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument cluster | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |

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| Engine/System Type   | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>C8t MY2013</b>    |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster   | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster   | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C8t MY2014</b>    |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster   | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster   | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C8t MY2015</b>    |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster   | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster   | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C8t MY2016</b>    |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster   | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster   | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>C8t MY2017</b>    |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| Instrument cluster   | EC45                       |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument cluster   | EC45                       |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| <b>Otosan MY2003</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ecotorq              | Edc7                       |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ecotorq              | Edc7uc31                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS D                |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Air Suspension       | Wabco Ecas                 |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Otosan MY2004</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ecotorq              | Edc7                       |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ecotorq              | Edc7uc31                   |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS D                |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Air Suspension       | Wabco Ecas                 |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type   | System      | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|----------------------|-------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Otosan MY2005</b> |             |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ecotorq              | Edc7        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Ecotorq              | Edc7uc31    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Wabco ABS D |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Air Suspension       | Wabco Ecas  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Otosan MY2006</b> |             |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ecotorq              | Edc7        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Ecotorq              | Edc7uc31    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Wabco ABS D |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                   | Astronic    |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ZF                   | Astronic    |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Air Suspension       | Wabco Ecas  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Otosan MY2007</b> |             |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ecotorq              | Edc7        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Ecotorq              | Edc7uc31    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Wabco ABS D |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                   | Astronic    |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ZF                   | Astronic    |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Air Suspension       | Wabco Ecas  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Otosan MY2008</b> |             |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ecotorq              | Edc7        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Ecotorq              | Edc7uc31    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Wabco ABS D |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                   | Astronic    |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ZF                   | Astronic    |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Air Suspension       | Wabco Ecas  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Otosan MY2009</b> |             |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ecotorq              | Edc7        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Ecotorq              | Edc7uc31    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Wabco ABS D |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                   | Astronic    |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ZF                   | Astronic    |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Air Suspension       | Wabco Ecas  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Otosan MY2010</b> |             |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ecotorq              | Edc7        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Ecotorq              | Edc7uc31    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Wabco ABS D |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                   | Astronic    |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ZF                   | Astronic    |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Air Suspension       | Wabco Ecas  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Otosan MY2011</b> |             |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ecotorq              | Edc7        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Ecotorq              | Edc7uc31    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Wabco ABS D |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                   | Astronic    |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                       |             |         |     |                                 |  |    |    |   |    |  |    |  |  |                    |
|-----------------------|-------------|---------|-----|---------------------------------|--|----|----|---|----|--|----|--|--|--------------------|
| ZF                    | Astronic    |         |     | 9-pin Deutsch diagnostic socket |  | Y* | Y* |   | Y* |  | Y* |  |  | 9 pin Deutsch      |
| Air Suspension        | Wabco Ecas  |         |     |                                 |  | Y  | Y  | Y |    |  |    |  |  | 16 pin Scania/DAF  |
| <b>Otosan MY2012</b>  |             |         |     |                                 |  |    |    |   |    |  |    |  |  |                    |
| Ecotorq               | Edc7        |         |     |                                 |  | Y  | Y  |   |    |  |    |  |  | 16 pin OBD (J1962) |
| Ecotorq               | Edc7uc31    |         |     |                                 |  | Y  | Y  |   |    |  |    |  |  | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D |         |     |                                 |  | Y  | Y  |   |    |  | Y  |  |  | 16 pin Scania/DAF  |
| ZF                    | Astronic    |         |     | 16-pin J1962 diagnostic socket  |  | Y* | Y* |   | Y* |  | Y* |  |  | 16 pin OBD (J1962) |
| ZF                    | Astronic    |         |     | 9-pin Deutsch diagnostic socket |  | Y* | Y* |   | Y* |  | Y* |  |  | 9 pin Deutsch      |
| Air Suspension        | Wabco Ecas  |         |     |                                 |  | Y  | Y  | Y |    |  |    |  |  | 16 pin Scania/DAF  |
| <b>Otosan MY2013</b>  |             |         |     |                                 |  |    |    |   |    |  |    |  |  |                    |
| Ecotorq               | Edc7        |         |     |                                 |  | Y  | Y  |   |    |  |    |  |  | 16 pin OBD (J1962) |
| Ecotorq               | Edc7uc31    |         |     |                                 |  | Y  | Y  |   |    |  |    |  |  | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D |         |     |                                 |  | Y  | Y  |   |    |  | Y  |  |  | 16 pin Scania/DAF  |
| ZF                    | Astronic    |         |     | 16-pin J1962 diagnostic socket  |  | Y* | Y* |   | Y* |  | Y* |  |  | 16 pin OBD (J1962) |
| ZF                    | Astronic    |         |     | 9-pin Deutsch diagnostic socket |  | Y* | Y* |   | Y* |  | Y* |  |  | 9 pin Deutsch      |
| Air Suspension        | Wabco Ecas  |         |     |                                 |  | Y  | Y  | Y |    |  |    |  |  | 16 pin Scania/DAF  |
| <b>Gaz</b>            |             |         |     |                                 |  |    |    |   |    |  |    |  |  |                    |
| <b>Gazelle MY2000</b> |             |         |     |                                 |  |    |    |   |    |  |    |  |  |                    |
| Mikas                 |             | 5.47    | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| Mikas                 |             | 7.1     | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| Soate                 |             | 31.3763 | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| VS                    |             | 5.6     | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| <b>Gazelle MY2001</b> |             |         |     |                                 |  |    |    |   |    |  |    |  |  |                    |
| Mikas                 |             | 5.47    | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| Mikas                 |             | 7.1     | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| Soate                 |             | 31.3763 | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| VS                    |             | 5.6     | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| <b>Gazelle MY2002</b> |             |         |     |                                 |  |    |    |   |    |  |    |  |  |                    |
| Mikas                 |             | 5.47    | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| Mikas                 |             | 7.1     | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| Mikas                 | 10.3/11.3   |         | 2.9 |                                 |  | Y  | Y  | Y |    |  |    |  |  | 16 pin OBD (J1962) |
| Soate                 |             | 31.3763 | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| VS                    |             | 5.6     | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| <b>Gazelle MY2003</b> |             |         |     |                                 |  |    |    |   |    |  |    |  |  |                    |
| Mikas                 |             | 5.47    | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| Mikas                 |             | 7.1     | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| Mikas                 | 10.3/11.3   |         | 2.9 |                                 |  | Y  | Y  | Y |    |  |    |  |  | 16 pin OBD (J1962) |
| Soate                 |             | 31.3763 | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| VS                    |             | 5.6     | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| <b>Gazelle MY2004</b> |             |         |     |                                 |  |    |    |   |    |  |    |  |  |                    |
| Mikas                 |             | 5.47    | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| Mikas                 |             | 7.1     | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |
| Mikas                 | 10.3/11.3   |         | 2.9 |                                 |  | Y  | Y  | Y |    |  |    |  |  | 16 pin OBD (J1962) |
| Soate                 |             | 31.3763 | 2.3 |                                 |  | Y  | Y  |   |    |  |    |  |  | 12 pin Renault     |

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| Engine/System Type    | System            | V       | I   | Add 1                           | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|-----------------------|-------------------|---------|-----|---------------------------------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                       |                   |         |     |                                 |       |     | T | T | C | D | O | S | T | B | L |                    |
| VS                    |                   | 5.6     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| <b>Gazelle MY2005</b> |                   |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Mikas                 |                   | 5.47    | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas                 |                   | 7.1     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas                 | 10.3/11.3         |         | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Soate                 |                   | 31.3763 | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| VS                    |                   | 5.6     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| <b>Gazelle MY2006</b> |                   |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Mikas                 |                   | 5.47    | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas                 |                   | 7.1     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas                 | 10.3/11.3         |         | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Soate                 |                   | 31.3763 | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| VS                    |                   | 5.6     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Cummins               | ISF               |         | 2.8 | 16-pin J1962 diagnostic socket  |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Cummins               | ISF               |         | 2.8 | 9-pin Deutsch diagnostic socket |       |     | Y | Y |   | Y |   | Y |   |   |   | 9 pin Deutsch      |
| <b>Gazelle MY2007</b> |                   |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Bosch                 | ME17.9.7          |         |     |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Mikas                 |                   | 5.47    | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas                 |                   | 7.1     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas                 | 10.3/11.3         |         | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Soate                 |                   | 31.3763 | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| VS                    |                   | 5.6     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Cummins               | ISF               |         | 2.8 | 16-pin J1962 diagnostic socket  |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Cummins               | ISF               |         | 2.8 | 9-pin Deutsch diagnostic socket |       |     | Y | Y |   | Y |   | Y |   |   |   | 9 pin Deutsch      |
| <b>Gazelle MY2008</b> |                   |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Bosch                 | ME17.9.7          |         |     |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Mikas                 |                   | 5.47    | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas                 |                   | 7.1     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas                 | 10.3/11.3         |         | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Soate                 |                   | 31.3763 | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| VS                    |                   | 5.6     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Cummins               | ISF               |         | 2.8 | 16-pin J1962 diagnostic socket  |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Cummins               | ISF               |         | 2.8 | 9-pin Deutsch diagnostic socket |       |     | Y | Y |   | Y |   | Y |   |   |   | 9 pin Deutsch      |
| <b>Gazelle MY2009</b> |                   |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Bosch                 | ME17.9.7          |         |     |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Mikas                 | 10.3/11.3         |         | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Cummins               | ISF               |         | 2.8 | 16-pin J1962 diagnostic socket  |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Cummins               | ISF               |         | 2.8 | 9-pin Deutsch diagnostic socket |       |     | Y | Y |   | Y |   | Y |   |   |   | 9 pin Deutsch      |
| ABS                   | Bosch ABS 8.0/8.1 |         |     |                                 |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Gazelle MY2010</b> |                   |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Bosch                 | ME17.9.7          |         |     |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Mikas                 | 10.3/11.3         |         | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Cummins               | ISF               |         | 2.8 | 16-pin J1962 diagnostic socket  |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Cummins               | ISF               |         | 2.8 | 9-pin Deutsch diagnostic socket |       |     | Y | Y |   | Y |   | Y |   |   |   | 9 pin Deutsch      |
| ABS                   | Bosch ABS 8.0/8.1 |         |     |                                 |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System            | V       | I   | Add 1                           | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|-----------------------|-------------------|---------|-----|---------------------------------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                       |                   |         |     |                                 |       |     | T | T | C | D | O | S | T | B | L |                    |
| <b>Gazelle MY2011</b> |                   |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Bosch                 | ME17.9.7          |         |     |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Mikas                 | 10.3/11.3         | 2.9     |     |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Mikas                 |                   | 12.3    | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Cummins               | ISF               | 2.8     |     | 16-pin J1962 diagnostic socket  |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Cummins               | ISF               | 2.8     |     | 9-pin Deutsch diagnostic socket |       |     | Y | Y |   | Y |   | Y |   |   |   | 9 pin Deutsch      |
| ABS                   | Bosch ABS 8.0/8.1 |         |     |                                 |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Gazelle MY2012</b> |                   |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Bosch                 | ME17.9.7          |         |     |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Mikas                 | 10.3/11.3         | 2.9     |     |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Mikas                 |                   | 12.3    | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Cummins               | ISF               | 2.8     |     | 16-pin J1962 diagnostic socket  |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Cummins               | ISF               | 2.8     |     | 9-pin Deutsch diagnostic socket |       |     | Y | Y |   | Y |   | Y |   |   |   | 9 pin Deutsch      |
| ABS                   | Bosch ABS 8.0/8.1 |         |     |                                 |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Gazelle MY2013</b> |                   |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Bosch                 | ME17.9.7          |         |     |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Mikas                 | 10.3/11.3         | 2.9     |     |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Mikas                 |                   | 12.3    | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Cummins               | ISF               | 2.8     |     | 16-pin J1962 diagnostic socket  |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Cummins               | ISF               | 2.8     |     | 9-pin Deutsch diagnostic socket |       |     | Y | Y |   | Y |   | Y |   |   |   | 9 pin Deutsch      |
| ABS                   | Bosch ABS 8.0/8.1 |         |     |                                 |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| ABS                   | Bosch ABS 9.0     |         |     |                                 |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Gazelle MY2014</b> |                   |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Bosch                 | ME17.9.7          |         |     |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Mikas                 |                   | 12.3    | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Cummins               | ISF               | 2.8     |     | 16-pin J1962 diagnostic socket  |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Cummins               | ISF               | 2.8     |     | 9-pin Deutsch diagnostic socket |       |     | Y | Y |   | Y |   | Y |   |   |   | 9 pin Deutsch      |
| ABS                   | Bosch ABS 8.0/8.1 |         |     |                                 |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| ABS                   | Bosch ABS 9.0     |         |     |                                 |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Sobol MY2000</b>   |                   |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Mikas                 |                   | 5.47    | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas                 |                   | 7.1     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Soate                 |                   | 31.3763 | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| VS                    |                   | 5.6     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| <b>Sobol MY2001</b>   |                   |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Mikas                 |                   | 5.47    | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas                 |                   | 7.1     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Soate                 |                   | 31.3763 | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| VS                    |                   | 5.6     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| <b>Sobol MY2002</b>   |                   |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Mikas                 |                   | 5.47    | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas                 |                   | 7.1     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas                 | 10.3/11.3         | 2.9     |     |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Soate                 |                   | 31.3763 | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| VS                    |                   | 5.6     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |

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| Engine/System Type  | System    | V       | I   | Add 1                           | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|---------------------|-----------|---------|-----|---------------------------------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                     |           |         |     |                                 |       |     | T | T | C | D | O | D | S | B | L |                    |
| <b>Sobol MY2003</b> |           |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Mikas               |           | 5.47    | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas               |           | 7.1     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas               | 10.3/11.3 |         | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Soate               |           | 31.3763 | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| VS                  |           | 5.6     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| <b>Sobol MY2004</b> |           |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Mikas               |           | 5.47    | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas               |           | 7.1     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas               | 10.3/11.3 |         | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Soate               |           | 31.3763 | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| VS                  |           | 5.6     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| <b>Sobol MY2005</b> |           |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Mikas               |           | 5.47    | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas               |           | 7.1     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas               | 10.3/11.3 |         | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Soate               |           | 31.3763 | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| VS                  |           | 5.6     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| <b>Sobol MY2006</b> |           |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Mikas               |           | 5.47    | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas               |           | 7.1     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas               | 10.3/11.3 |         | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Soate               |           | 31.3763 | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| VS                  |           | 5.6     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Cummins             | ISF       | 2.8     |     | 16-pin J1962 diagnostic socket  |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Cummins             | ISF       | 2.8     |     | 9-pin Deutsch diagnostic socket |       |     | Y | Y |   | Y |   | Y |   |   |   | 9 pin Deutsch      |
| <b>Sobol MY2007</b> |           |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Bosch               | ME17.9.7  |         |     |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Mikas               |           | 5.47    | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas               |           | 7.1     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas               | 10.3/11.3 |         | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Soate               |           | 31.3763 | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| VS                  |           | 5.6     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Cummins             | ISF       | 2.8     |     | 16-pin J1962 diagnostic socket  |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Cummins             | ISF       | 2.8     |     | 9-pin Deutsch diagnostic socket |       |     | Y | Y |   | Y |   | Y |   |   |   | 9 pin Deutsch      |
| <b>Sobol MY2008</b> |           |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |
| Bosch               | ME17.9.7  |         |     |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Mikas               |           | 5.47    | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas               |           | 7.1     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Mikas               | 10.3/11.3 |         | 2.9 |                                 |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Soate               |           | 31.3763 | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| VS                  |           | 5.6     | 2.3 |                                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Cummins             | ISF       | 2.8     |     | 16-pin J1962 diagnostic socket  |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Cummins             | ISF       | 2.8     |     | 9-pin Deutsch diagnostic socket |       |     | Y | Y |   | Y |   | Y |   |   |   | 9 pin Deutsch      |
| <b>Sobol MY2009</b> |           |         |     |                                 |       |     |   |   |   |   |   |   |   |   |   |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System            | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBID/"F" Cable      |
|-------------------------|-------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------------|
| Bosch                   | ME17.9.7          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBID (J1962) |
| Mikas                   | 10.3/11.3         | 2.9         |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBID (J1962) |
| Cummins                 | ISF               | 2.8         | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBID (J1962) |
| Cummins                 | ISF               | 2.8         | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch       |
| ABS                     | Bosch ABS 8.0/8.1 |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBID (J1962) |
| <b>Sobol MY2010</b>     |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                     |
| Bosch                   | ME17.9.7          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBID (J1962) |
| Mikas                   | 10.3/11.3         | 2.9         |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBID (J1962) |
| Cummins                 | ISF               | 2.8         | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBID (J1962) |
| Cummins                 | ISF               | 2.8         | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch       |
| ABS                     | Bosch ABS 8.0/8.1 |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBID (J1962) |
| <b>Sobol MY2011</b>     |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                     |
| Bosch                   | ME17.9.7          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBID (J1962) |
| Mikas                   | 10.3/11.3         | 2.9         |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBID (J1962) |
| Mikas                   |                   | 12.3        | 2.9                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBID (J1962) |
| Cummins                 | ISF               | 2.8         | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBID (J1962) |
| Cummins                 | ISF               | 2.8         | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch       |
| ABS                     | Bosch ABS 8.0/8.1 |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBID (J1962) |
| <b>Sobol MY2012</b>     |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                     |
| Bosch                   | ME17.9.7          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBID (J1962) |
| Mikas                   | 10.3/11.3         | 2.9         |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBID (J1962) |
| Mikas                   |                   | 12.3        | 2.9                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBID (J1962) |
| Cummins                 | ISF               | 2.8         | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBID (J1962) |
| Cummins                 | ISF               | 2.8         | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch       |
| ABS                     | Bosch ABS 8.0/8.1 |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBID (J1962) |
| <b>Sobol MY2013</b>     |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                     |
| Bosch                   | ME17.9.7          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBID (J1962) |
| Mikas                   | 10.3/11.3         | 2.9         |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBID (J1962) |
| Mikas                   |                   | 12.3        | 2.9                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBID (J1962) |
| Cummins                 | ISF               | 2.8         | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBID (J1962) |
| Cummins                 | ISF               | 2.8         | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch       |
| ABS                     | Bosch ABS 8.0/8.1 |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBID (J1962) |
| ABS                     | Bosch ABS 9.0     |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBID (J1962) |
| <b>Sobol MY2014</b>     |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                     |
| Bosch                   | ME17.9.7          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBID (J1962) |
| Mikas                   |                   | 12.3        | 2.9                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBID (J1962) |
| Cummins                 | ISF               | 2.8         | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBID (J1962) |
| Cummins                 | ISF               | 2.8         | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch       |
| ABS                     | Bosch ABS 8.0/8.1 |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBID (J1962) |
| ABS                     | Bosch ABS 9.0     |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBID (J1962) |
| <b>Gaz Trucks</b>       |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                     |
| <b>33-Series MY2000</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                     |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBID (J1962) |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBID (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System            | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|-------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Mmz                     | EDC7 UC31 Euro4   |             | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 651     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 534     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 536     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| <b>33-Series MY2001</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro4   |             | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 651     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 534     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 536     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| <b>33-Series MY2002</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro4   |             | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 651     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 534     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 536     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| <b>33-Series MY2003</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins                 | ISF 3.8           |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins                 | ISF 3.8           |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro4   |             | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type      | System            | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|-------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Mmz                     | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v110                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v120                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 651     |             | Firmware v200                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 534     |             | Firmware v200                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 536     |             | Firmware v200                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/3m                           |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/4m                           |       | Y   | Y           |             |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 6s/6m                           |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| <b>33-Series MY2004</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                 | ISF 3.8           |             | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | ISF 3.8           |             | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v110                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v131                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro4   |             | Firmware v211                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v110                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v120                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 651     |             | Firmware v200                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 534     |             | Firmware v200                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 536     |             | Firmware v200                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/3m                           |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/4m                           |       | Y   | Y           |             |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 6s/6m                           |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| <b>33-Series MY2005</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                 | ISF 3.8           |             | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | ISF 3.8           |             | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v110                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v131                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro4   |             | Firmware v211                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v110                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v120                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 651     |             | Firmware v200                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 534     |             | Firmware v200                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 536     |             | Firmware v200                   |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/3m                           |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/4m                           |       | Y   | Y           |             |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 6s/6m                           |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| <b>33-Series MY2006</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                 | ISF 3.8           |             | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | ISF 3.8           |             | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |

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| Engine/System Type      | System            | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|-------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro4   |             | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 651     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 534     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 536     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| <b>33-Series MY2007</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                 | ISF 3.8           |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | ISF 3.8           |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro4   |             | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 651     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 534     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 536     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| <b>33-Series MY2008</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                 | ISF 3.8           |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | ISF 3.8           |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro4   |             | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 651     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 534     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 536     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System            | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|-------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>33-Series MY2009</b> |                   |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                 | ISF 3.8           |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | ISF 3.8           |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| Mmz                     | EDC7 UC31 Euro3   |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro3   |                  | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro4   |                  | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |                  | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 651     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 534     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 536     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                     | Bosch-Knorr ABS 6 |                  | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |                  | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |                  | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| <b>33-Series MY2010</b> |                   |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                 | ISF 3.8           |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | ISF 3.8           |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| Mmz                     | EDC7 UC31 Euro3   |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro3   |                  | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro4   |                  | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |                  | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 651     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 534     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 536     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                     | Bosch-Knorr ABS 6 |                  | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |                  | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |                  | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| <b>33-Series MY2011</b> |                   |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                 | ISF 3.8           |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                 | ISF 3.8           |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| Mmz                     | EDC7 UC31 Euro3   |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro3   |                  | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro4   |                  | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |                  | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 651     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 534     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 536     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type      | System            | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|-------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| <b>33-Series MY2012</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins                 | ISF 3.8           |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins                 | ISF 3.8           |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro4   |             | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 651     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 534     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 536     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| <b>33-Series MY2013</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins                 | ISF 3.8           |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins                 | ISF 3.8           |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro4   |             | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 651     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 534     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 536     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                     | Bosch-Knorr ABS 6 |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| <b>33-Series MY2014</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins                 | ISF 3.8           |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins                 | ISF 3.8           |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro3   |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31 Euro4   |             | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                     | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 650     |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                    | EDC7 UC31 651     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System            | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Yamz                 | EDC7 UC31 534     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 536     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch-Knorr ABS 6 |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| <b>Gazon MY2015</b>  |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Yamz                 | EDC7 UC31 534     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Gazon MY2016</b>  |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Yamz                 | EDC7 UC31 534     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Valday MY2003</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins              | ISF 3.8           |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins              | ISF 3.8           |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Mmz                  | EDC7 UC31 Euro3   |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro3   |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro4   |             | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 651     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 534     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 536     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch-Knorr ABS 6 |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| <b>Valday MY2004</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins              | ISF 3.8           |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins              | ISF 3.8           |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Mmz                  | EDC7 UC31 Euro3   |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro3   |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro4   |             | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 651     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 534     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 536     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch-Knorr ABS 6 |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| <b>Valday MY2005</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System            | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins              | ISF 3.8           |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | ISF 3.8           |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Mmz                  | EDC7 UC31 Euro3   |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro3   |                  | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro4   |                  | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |                  | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 651     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 534     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 536     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch-Knorr ABS 6 |                  | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |                  | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |                  | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| <b>Valday MY2006</b> |                   |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | ISF 3.8           |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | ISF 3.8           |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Mmz                  | EDC7 UC31 Euro3   |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro3   |                  | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro4   |                  | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |                  | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 651     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 534     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 536     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch-Knorr ABS 6 |                  | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |                  | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |                  | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| <b>Valday MY2007</b> |                   |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | ISF 3.8           |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | ISF 3.8           |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Mmz                  | EDC7 UC31 Euro3   |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro3   |                  | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro4   |                  | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |                  | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 651     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 534     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 536     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch-Knorr ABS 6 |                  | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System            | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| ABS                  | Bosch-Knorr ABS 6 |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| <b>Valday MY2008</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins              | ISF 3.8           |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins              | ISF 3.8           |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Mmz                  | EDC7 UC31 Euro3   |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro3   |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro4   |             | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 651     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 534     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 536     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch-Knorr ABS 6 |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| <b>Valday MY2009</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins              | ISF 3.8           |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins              | ISF 3.8           |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Mmz                  | EDC7 UC31 Euro3   |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro3   |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro4   |             | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 651     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 534     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 536     |             | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch ABS 8.0/8.1 |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch ABS 9.0     |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch-Knorr ABS 6 |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| <b>Valday MY2010</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins              | ISF 3.8           |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins              | ISF 3.8           |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Mmz                  | EDC7 UC31 Euro3   |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro3   |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro4   |             | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |             | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System            | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Yamz                 | EDC7 UC31 651     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 534     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 536     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch ABS 8.0/8.1 |                  |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch ABS 9.0     |                  |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch-Knorr ABS 6 |                  | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |                  | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |                  | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| <b>Valday MY2011</b> |                   |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins              | ISF 3.8           |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins              | ISF 3.8           |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Mmz                  | EDC7 UC31 Euro3   |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro3   |                  | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro4   |                  | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |                  | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 651     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 534     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 536     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch ABS 8.0/8.1 |                  |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch ABS 9.0     |                  |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch-Knorr ABS 6 |                  | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |                  | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |                  | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| <b>Valday MY2012</b> |                   |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins              | ISF 3.8           |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins              | ISF 3.8           |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Mmz                  | EDC7 UC31 Euro3   |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro3   |                  | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31 Euro4   |                  | Firmware v211                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                  | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |                  | Firmware v110                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 650     |                  | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 651     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 534     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31 536     |                  | Firmware v200                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                 | EDC7 UC31         |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch ABS 8.0/8.1 |                  |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch ABS 9.0     |                  |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                  | Bosch-Knorr ABS 6 |                  | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |                  | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Bosch-Knorr ABS 6 |                  | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>Valday MY2013</b>                              |                   |  |                                 |  |  |    |    |   |    |    |   |   |  |                    |
|---|-------------------|--|---------------------------------|--|--|----|----|---|----|----|---|---|--|--------------------|
| Cummins   | ISF 3.8           |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   | Y  |    |   |   |  | 16 pin OBD (J1962) |
| Cummins   | ISF 3.8           |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   | Y  |    |   |   |  | 9 pin Deutsch      |
| Mmz   | EDC7 UC31 Euro3   |  | Firmware v110                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Mmz   | EDC7 UC31 Euro3   |  | Firmware v131                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Mmz   | EDC7 UC31 Euro4   |  | Firmware v211                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Mmz   | EDC7 UC31         |  | [Generic OBD]                   |  |  |    |    |   |    |    |   | Y |  | 16 pin OBD (J1962) |
| Yamz  | EDC7 UC31 650     |  | Firmware v110                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Yamz  | EDC7 UC31 650     |  | Firmware v120                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Yamz  | EDC7 UC31 651     |  | Firmware v200                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Yamz  | EDC7 UC31 534     |  | Firmware v200                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Yamz  | EDC7 UC31 536     |  | Firmware v200                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Yamz  | EDC7 UC31         |  | [Generic OBD]                   |  |  |    |    |   |    |    |   | Y |  | 16 pin OBD (J1962) |
| ABS   | Bosch ABS 8.0/8.1 |  |                                 |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| ABS   | Bosch ABS 9.0     |  |                                 |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| ABS   | Bosch-Knorr ABS 6 |  | 4s/3m                           |  |  | Y  | Y  | Y |    |    |   |   |  | 18-pin Knorr       |
| ABS   | Bosch-Knorr ABS 6 |  | 4s/4m                           |  |  | Y  | Y  |   |    |    |   |   |  | 18-pin Knorr       |
| ABS   | Bosch-Knorr ABS 6 |  | 6s/6m                           |  |  | Y  | Y  | Y |    |    |   |   |  | 18-pin Knorr       |
| <b>Valday MY2014</b>                              |                   |  |                                 |  |  |    |    |   |    |    |   |   |  |                    |
| Cummins   | ISF 3.8           |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   | Y  |    |   |   |  | 16 pin OBD (J1962) |
| Cummins   | ISF 3.8           |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   | Y  |    |   |   |  | 9 pin Deutsch      |
| Mmz   | EDC7 UC31 Euro3   |  | Firmware v110                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Mmz   | EDC7 UC31 Euro3   |  | Firmware v131                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Mmz   | EDC7 UC31 Euro4   |  | Firmware v211                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Mmz   | EDC7 UC31         |  | [Generic OBD]                   |  |  |    |    |   |    |    |   | Y |  | 16 pin OBD (J1962) |
| Yamz  | EDC7 UC31 650     |  | Firmware v110                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Yamz  | EDC7 UC31 650     |  | Firmware v120                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Yamz  | EDC7 UC31 651     |  | Firmware v200                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Yamz  | EDC7 UC31 534     |  | Firmware v200                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Yamz  | EDC7 UC31 536     |  | Firmware v200                   |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| Yamz  | EDC7 UC31         |  | [Generic OBD]                   |  |  |    |    |   |    |    |   | Y |  | 16 pin OBD (J1962) |
| ABS   | Bosch ABS 8.0/8.1 |  |                                 |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| ABS   | Bosch ABS 9.0     |  |                                 |  |  | Y  | Y  |   |    |    | Y |   |  | 16 pin OBD (J1962) |
| ABS   | Bosch-Knorr ABS 6 |  | 4s/3m                           |  |  | Y  | Y  | Y |    |    |   |   |  | 18-pin Knorr       |
| ABS   | Bosch-Knorr ABS 6 |  | 4s/4m                           |  |  | Y  | Y  |   |    |    |   |   |  | 18-pin Knorr       |
| ABS   | Bosch-Knorr ABS 6 |  | 6s/6m                           |  |  | Y  | Y  | Y |    |    |   |   |  | 18-pin Knorr       |
| <b>Generic Bus Systems</b>                        |                   |  |                                 |  |  |    |    |   |    |    |   |   |  |                    |
| <b>12-pin Deutz diagnostic socket [All years]</b> |                   |  |                                 |  |  |    |    |   |    |    |   |   |  |                    |
| Deutz   | EMR3 - EDC16UC40  |  | 12-pin Deutz diagnostic socket  |  |  | Y* | Y* |   |    |    |   |   |  |                    |
| Deutz   | EMR3 - EDC7UC31   |  | 12-pin Deutz diagnostic socket  |  |  | Y* | Y* |   |    |    |   |   |  |                    |
| Deutz   | EMR2              |  | 12-pin Deutz diagnostic socket  |  |  | Y  | Y  |   |    |    |   |   |  |                    |
| Deutz   | EMR4              |  | 12-pin Deutz diagnostic socket  |  |  | Y* | Y* |   | Y* | Y* |   |   |  |                    |
| <b>12-pin MAN diagnostic socket [All years]</b>   |                   |  |                                 |  |  |    |    |   |    |    |   |   |  |                    |
| MAN   | EDC MS6.1         |  | 12-pin MAN diagnostic socket    |  |  | Y  | Y  | Y |    |    |   |   |  | 12 pin MAN         |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>12-pin Renault diagnostic socket [All years]</b> |   |  |                                  |  |  |    |    |    |    |  |    |  |  |                            |
|---|---|--|----------------------------------|--|--|----|----|----|----|--|----|--|--|----------------------------|
| Renault   | ITC   |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |    |  |    |  |  | 12 pin Renault             |
| Renault   | EECU Bosch                                  |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    |    |  |    |  |  | 12 pin Renault             |
| Renault   | EDC MS 6.2 Bosch                            |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |    |  |    |  |  | 12 pin Renault             |
| Renault   | DXI 11A Cruise control in steering wheel    |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 12 pin Renault             |
| Renault   | DXI 11A Cruise control in instrument        |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 12 pin Renault             |
| Renault   | DXI 7                                       |  | 12-pin Renault diagnostic socket |  |  | Y* | Y* |    |    |  | Y* |  |  | 12 pin Renault             |
| Renault   | DXI 5                                       |  | 12-pin Renault diagnostic socket |  |  | Y* | Y* |    |    |  | Y* |  |  | 12 pin Renault             |
| Renault   | DXI 11B Cruise control in steering wheel    |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 12 pin Renault             |
| Renault   | DXI 11B Cruise control in instrument        |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 12 pin Renault             |
| Renault   | DXI 11 AdBlue system                        |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 12 pin Renault             |
| Renault   | DXI 13A Cruise control in steering wheel    |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 12 pin Renault             |
| Renault   | DXI 13A Cruise control in instrument        |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 12 pin Renault             |
| Renault   | DXI 13B Cruise control in steering wheel    |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 12 pin Renault             |
| Renault   | DXI 13B Cruise control in instrument        |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 12 pin Renault             |
| Renault   | DXI 13 AdBlue system                        |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 12 pin Renault             |
| Renault   | DXI 7 AdBlue system Euro 4-Euro 5 Incentive |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 12 pin Renault             |
| Renault   | DXI 7 AdBlue system Euro 5                  |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 12 pin Renault             |
| Renault   | DXI 5 AdBlue system Euro 4-Euro 5 Incentive |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 12 pin Renault             |
| Renault   | DXI 5 AdBlue system Euro 5                  |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 12 pin Renault             |
| Renault   | ABS EU12 Knorr-Bosch (2 axle)               |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |    |  |    |  |  | 12 pin Renault             |
| Renault   | ABS EU12 Knorr-Bosch (3 axle)               |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |    |  |    |  |  | 12 pin Renault             |
| Renault   | ABS i8                                      |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |    |  |    |  |  | 12 pin Renault             |
| Retarder  | ZF - EST42/48                               |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    |    |  | Y  |  |  | 12 pin Renault             |
| Wabco   | Wabco ABS D/E                               |  | 12-pin Renault diagnostic socket |  |  | Y* | Y* | Y* | Y* |  | Y* |  |  | 12 pin Renault             |
| Voith   | DIWA 3                                      |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 12 pin Renault             |
| ZF  | Astronic                                    |  | 12-pin Renault diagnostic socket |  |  | Y* | Y* |    | Y* |  | Y* |  |  | 12 pin Renault             |
| ZF  | Ecomat 2                                    |  | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 12 pin Renault             |
| <b>14-pin MB diagnostic socket [All years]</b>      |   |  |                                  |  |  |    |    |    |    |  |    |  |  |                            |
| Mercedes Benz                                       | MR CNG                                      |  | 14-pin MB diagnostic socket      |  |  | Y  | Y  |    |    |  |    |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz                                       | EGM   |  | 14-pin MB diagnostic socket      |  |  | Y  | Y  |    |    |  | Y  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz                                       | EMR   |  | 14-pin MB diagnostic socket      |  |  | Y  | Y  |    |    |  |    |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz                                       | MR  |  | 14-pin MB diagnostic socket      |  |  | Y* | Y* | Y* | Y* |  | Y* |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz                                       | EDC   |  | 14-pin MB diagnostic socket      |  |  | Y  | Y  |    |    |  |    |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz                                       | EMR   |  | 14-pin MB diagnostic socket      |  |  | Y  | Y  |    |    |  |    |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Knorr-Bosch   | ABS Ci12                                    |  | 14-pin MB diagnostic socket      |  |  | Y  | Y  | Y  |    |  |    |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Knorr-Bosch   | ABS EU12                                    |  | 14-pin MB diagnostic socket      |  |  | Y  | Y  | Y  |    |  |    |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Knorr-Bosch   | ABS Bosch gamma 2/3                         |  | 14-pin MB diagnostic socket      |  |  | Y  | Y  | Y  |    |  |    |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Retarder  | Voith RS02                                  |  | 14-pin MB diagnostic socket      |  |  | Y  | Y  |    |    |  |    |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Doors   | Wabco MTS                                   |  | 14-pin MB diagnostic socket      |  |  | Y* | Y* |    |    |  |    |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>15-pin Wabco diagnostic socket [All years]</b>   |   |  |                                  |  |  |    |    |    |    |  |    |  |  |                            |
| Wabco   | Wabco ABS E                                 |  | 15-pin Wabco diagnostic socket   |  |  | Y  | Y  | Y  |    |  |    |  |  | 15-pin Wabco               |
| Wabco   | Wabco ABS D/E (4sensors/4modulators)        |  | 15-pin Wabco diagnostic socket   |  |  | Y  | Y  | Y  |    |  |    |  |  | 15-pin Wabco               |
| Wabco   | Wabco ABS D/E (6sensors/6modulators)        |  | 15-pin Wabco diagnostic socket   |  |  | Y  | Y  | Y  |    |  |    |  |  | 15-pin Wabco               |
| <b>16-pin J1962 diagnostic socket [All years]</b>   |   |  |                                  |  |  |    |    |    |    |  |    |  |  |                            |

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| Engine/System Type | System                          | V<br>o<br>l<br>t | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|---------------------------------|------------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins            | ISLG Euro 5 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISLG Euro 5 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISLG Euro 6                     |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Iveco              | Metafuel 4                      |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ME7 CNG With turbo              |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ME7 CNG Without turbo           |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | MR CNG                          |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | EGM                             |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | OC9 XPI CNG                     |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | G9A                             |                  | 16-pin J1962 diagnostic socket        |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | G9B                             |                  | 16-pin J1962 diagnostic socket        |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISBe Euro 4 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISBe Euro 4 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISBe Euro 5                     |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISBe Euro 6                     |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | DMCI Euro 5                     |                  | 16-pin J1962 diagnostic socket [KOER] |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | DMCI Euro 5                     |                  | 16-pin J1962 diagnostic socket [KOE0] |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                | EAS Ad-Blue Euro 5              |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                | MX11 / MX13 Euro 6              |                  | 16-pin J1962 diagnostic socket        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | EAS3 / EAS4 Ad-Blue Euro 6      |                  | 16-pin J1962 diagnostic socket        |       |     |             | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Deutz              | EMR3 - EDC16UC40                |                  | 16-pin J1962 diagnostic socket        |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Deutz              | EMR3 - EDC7UC31                 |                  | 16-pin J1962 diagnostic socket        |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Deutz              | EMR2                            |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Deutz              | EMR4                            |                  | 16-pin J1962 diagnostic socket        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Iveco              | Edc 7 UC31 Euro 5               |                  | 16-pin J1962 diagnostic socket        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Iveco              | EDC17CV41 Euro 6, 6 cylinders   |                  | 16-pin J1962 diagnostic socket        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Iveco              | EDC17CV41 Euro 6, 4 cylinders   |                  | 16-pin J1962 diagnostic socket        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz              | EDC7 UC31                       |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Kamaz              | EDC7 UC31                       |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Kamaz              | EDC7 UC31                       |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Kamaz              | EDC7 UC31                       |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Kamaz              | EDC7 UC31                       |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC 7 Euro 5                    |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC 7 D20 Common Rail Euro 5    |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC 7 C32 Euro 5                |                  | 16-pin J1962 diagnostic socket        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Ad-Blue Bosch V27/28 Euro 5     |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC17 Euro 6                    |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | NONOX AdBlue Euro 6             |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | MR                              |                  | 16-pin J1962 diagnostic socket        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | MCM                             |                  | 16-pin J1962 diagnostic socket        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ACM                             |                  | 16-pin J1962 diagnostic socket        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro3                 |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro3                 |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro4                 |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MWM                | Edc7 4.12 TCA E150C             |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                                      | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|---|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM                | Edc7 4.12 TCA E155C                         |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM                | Edc7 4.12 TCA E180C                         |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM                | Edc7 4.12 TCE                               |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM                | Adblue MWM SCR                              |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM                | Sprint                                      |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MWM                | Maxxforce 4.8                               |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11A Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11A Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11B Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11B Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11C Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11C Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11 AdBlue system                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13A Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13A Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13 AdBlue system                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 7                                       |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 5                                       |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13B Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13B Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13C Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13C Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 7 AdBlue system Euro 4-Euro 5 Incentive |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 7 AdBlue system Euro 5                  |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 5 AdBlue system Euro 4-Euro 5 Incentive |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 5 AdBlue system Euro 5                  |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 5                                       |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 5 Exhaust aftertreatment control unit   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 8                                       |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 8 Exhaust aftertreatment control unit   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 11                                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 11 Exhaust aftertreatment control unit  |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 13                                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 13 Exhaust aftertreatment control unit  |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC11 PDE                                |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12 HPI                                |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12 PDE                                |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9 PDE                                 |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9 XPI (Euro5)                         |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DT12 HPI                                |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC13 XPI (Euro5)                        |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC13 XPI (Euro6)                        |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9 XPI (Euro6)                         |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EEC3 AdBlue system                          |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D12E AdBlue system                          |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D7E AdBlue system                           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                                       | V<br>o<br>l<br>v<br>o | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------|--|-----------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo              | D9B AdBlue system                            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D13C AdBlue system                           |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D8K Exhaust aftertreatment control unit      |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D5K Exhaust aftertreatment control unit      |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D12D   |                       | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D12E   |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D7C  |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D7E  |                       | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Volvo              | D9A  |                       | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D9B  |                       | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D13C   |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D8K  |                       | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D5K  |                       | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D5K  |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz               | EDC7 UC31 650                                |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz               | EDC7 UC31 650                                |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz               | EDC7 UC31 651                                |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz               | EDC7 UC31 534                                |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz               | EDC7 UC31 536                                |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch        | ABS 8  |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch        | EBS 5  |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder           | ZF - EST42/48                                |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder           | ZF - Intarder 3                              |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | ABS/EBS 4S/4M                                |                       | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | ABS/EBS 6S/5M                                |                       | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | EBS gen3                                     |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo              | EBS gen3                                     |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo              | EBS gen3                                     |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo              | EBS gen3                                     |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Wabco              | Wabco ABS D/E                                |                       | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Wabco              | Wabco EBS-Standard                           |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Wabco              | Wabco ABS E Hydraulic                        |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco              | Wabco ABS E                                  |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco              | Wabco EBS 2                                  |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco              | Wabco EBS 3                                  |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central Computer   | FFR (MAN Driveline)                          |                       | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph         | DTCO VDO (DAF Driveline)                     |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating  | Spheros / Webasto Thermo 300                 |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 4th Generation controls - 3000 / 4000 Series |                       | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison            | 4th Generation controls - 1000 / 2000 Series |                       | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison            | 5th Generation controls - 3000 / 4000 Series |                       | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison            | Wtec 3                                       |                       | 16-pin J1962 diagnostic socket |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Voith              | DIWA 5 (MAN Driveline)                       |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Voith              | DIWA 5                                       |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                 | Astronic (DAF Driveline)                     |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Astronic                                     |                       | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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|--|---------------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZF   | Astronic lite                   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF   | Ecomat 2                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF   | Ecomat 4                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF   | Ecolife                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF   | Traxon                          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Articulation system                                    | Hübner ACU3                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors  | Wabco MTS                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fan control  | Bosch Rexroth                   |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz  | ADM3                            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz  | CPC                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                                     | EHLA                            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Actia  | CLS                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch  | ELC5                            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B   | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B   | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B   | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B   | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M   | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M   | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M   | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M   | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M   | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12R   | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12R   | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R   | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R   | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7L  | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7L  | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7L  | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R  | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9L  | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9L  | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9L  | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R  | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R  | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9S  | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9S  | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9S  | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9S  | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL   | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL   | ECS gen3                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Wabco  | Wabco Ecas CAN 2                |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>16-pin Scania/DAF diagnostic socket [All years]</b> |                                 |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins  | ISBe Euro 3 (4 cylinder engine) |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins  | ISBe Euro 3 (6 cylinder engine) |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| DAF  | UPEC MS 6.2                     |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| DAF  | DMCI [KOEO] Euro 5              |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF  |

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| Engine/System Type                                | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable    |
|---|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| DAF   | DMCI [KOER] Euro 5         |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| DAF   | EAS Ad-Blue Euro 5         |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| MAN   | EDC MS5 Bosch              |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Scania  | EDC MS5 DC12               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Scania  | EDC MS5 DC9                |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Scania  | EDC MS6.2                  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Scania  | EDC S6 HPI                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| DAF   | ABS-D                      |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Retarder  | ZF - EST42 (DAF Driveline) |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder  | ZF - EST42/48              |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Retarder  | Voith Digiprop             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Scania  | ABS D 4s4m                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Scania  | ABS D 6s6m                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Wabco   | Wabco EBS-Standard         |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Wabco   | Wabco ABS E                |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Wabco   | Wabco ABS D                |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Tachograph  | DTCO VDO (DAF Driveline)   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Tachograph  | MTCO (DAF Driveline)       |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Voith   | DIWA 5                     |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Voith   | DIWA 3                     |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ZF  | Astronic                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ZF  | Ecomat 2                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ZF  | Ecomat 4                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Articulation system                               | ACS (Scania Driveline)     |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Doors   | Wabco MTS                  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Actia   | CLS                        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF |
| DAF   | Wabco Ecas                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Scania  | ELC Bosch                  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Scania  | ELC Bosch Front            |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Scania  | ELC Bosch Rear             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>18-pin Knorr diagnostic socket [All years]</b> |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Knorr-Bosch                                       | ABS 6 4s/3m                |             | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr      |
| Knorr-Bosch                                       | ABS 6 4s/4m                |             | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr      |
| Knorr-Bosch                                       | ABS 6 6s/6m                |             | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr      |
| Knorr-Bosch                                       | ABS EU12 (2 axle)          |             | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr      |
| Knorr-Bosch                                       | ABS EU12 (3 axle)          |             | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr      |
| <b>25-pin Wabco diagnostic socket [All years]</b> |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Wabco   | Wabco Ecas (2 Axle)        |             | 25-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco      |
| <b>3+6+9-pin ZF diagnostic socket [All years]</b> |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Retarder  | ZF - EST42/48              |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Retarder  | ZF - EST15                 |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| ZF  | Astronic                   |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 3+6+9-pin ZF      |
| ZF  | Ecomat 2                   |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| ZF  | Ecomat 4                   |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| ZF  | Astronic lite              |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 3+6+9-pin ZF      |

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| Engine/System Type                                  | System                        | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|---|-------------------------------|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| ZF  | Ecomat 1                      |                  | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 3+6+9-pin ZF  |
| ZF  | AVS                           |                  | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 3+6+9-pin ZF  |
| ZF  | Ecolife                       |                  | 3+6+9-pin ZF diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 3+6+9-pin ZF  |
| ZF  | Traxon                        |                  | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF  |
| <b>30-pin Iveco diagnostic socket [All years]</b>   |                               |                  |                                |       |     |             |             |             |             |             |                  |             |             |               |
| Iveco   | Denoxtronic (Adblue system)   |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Iveco   | Denoxtronic 2 (Adblue system) |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Iveco   | Edc 7 UC31 Euro 5             |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Iveco   | EDC 7 Bosch Euro 5            |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Iveco   | EECU Bosch                    |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Iveco   | ABS D/E/E2                    |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Iveco   | ABS 6 Bosch-knorr 4s/3m       |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Iveco   | ABS 6 Bosch-knorr 4s/4m       |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Iveco   | ABS 6 Bosch-knorr 6s/6m       |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Retarder  | ZF - EST42/48                 |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Voith   | DIWA 5                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| ZF  | Astronic                      |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| ZF  | Ecomat 2                      |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| ZF  | Ecomat 4                      |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| ZF  | Astronic lite                 |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Articulation system                                 | Hübner ACU3                   |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| <b>35-pin Wabco diagnostic socket [All years]</b>   |                               |                  |                                |       |     |             |             |             |             |             |                  |             |             |               |
| Wabco   | Wabco Ecas (2 Axle)           |                  | 35-pin Wabco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco  |
| Wabco   | Wabco Ecas (3 Axle)           |                  | 35-pin Wabco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco  |
| <b>37-pin MAN diagnostic socket [All years]</b>     |                               |                  |                                |       |     |             |             |             |             |             |                  |             |             |               |
| MAN   | ME7 CNG                       |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 37 pin MAN    |
| MAN   | EDC MS5 Bosch                 |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 37 pin MAN    |
| MAN   | EDC MS6.4 Bosch Euro 3        |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 37 pin MAN    |
| MAN   | EDC MS6.1                     |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 37 pin MAN    |
| MAN   | EMS 3.3                       |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 37 pin MAN    |
| MAN   | EBS 2.2 Knorr                 |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 37 pin MAN    |
| MAN   | EBS 2.3 Knorr                 |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 37 pin MAN    |
| MAN   | ABS Ci12 Knorr-Bosch          |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 37 pin MAN    |
| MAN   | ABS Bosch gamma 2E            |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 37 pin MAN    |
| Retarder  | ZF - EST15                    |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 37 pin MAN    |
| Central Computer                                    | ZR 103                        |                  | 37-pin MAN diagnostic socket   |       |     | Y           |             |             |             |             |                  |             |             | 37 pin MAN    |
| Central Computer                                    | FFR (MAN Driveline)           |                  | 37-pin MAN diagnostic socket   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 37 pin MAN    |
| Voith   | DIWA 3                        |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 37 pin MAN    |
| ZF  | Ecomat 2                      |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 37 pin MAN    |
| ZF  | Ecomat 2 (MAN Driveline)      |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 37 pin MAN    |
| ZF  | Ecomat 4 (MAN Driveline)      |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 37 pin MAN    |
| ZF  | Ecomat 1                      |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 37 pin MAN    |
| ZF  | AVS                           |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 37 pin MAN    |
| MAN   | Wabco - ECAS                  |                  | 37-pin MAN diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 37 pin MAN    |
| <b>5-pin Mini-USB diagnostic socket [All years]</b> |                               |                  |                                |       |     |             |             |             |             |             |                  |             |             |               |

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|--|--------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------------------|
| ZF   | Ecolife            |                       | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 5-pin Mini-USB            |
| ZF   | Traxon             |                       | 5-pin Mini-USB diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 5-pin Mini-USB            |
| <b>7-pin Knorr/Wabco diagnostic socket [All years]</b> |                    |                       |                                     |       |     |             |             |             |             |             |                  |             |             |                           |
| Knorr-Bosch  | ABS EU12           |                       | 7-pin Knorr/Wabco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 7 pin Knorr/Wabco Trailer |
| <b>8-pin Volvo diagnostic socket [All years]</b>       |                    |                       |                                     |       |     |             |             |             |             |             |                  |             |             |                           |
| Volvo  | AdBlue system      |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo               |
| Volvo  | D12C               |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 8 pin Volvo               |
| Volvo  | D12D               |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 8 pin Volvo               |
| Volvo  | D7C                |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo               |
| Volvo  | D9A                |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 8 pin Volvo               |
| Volvo  | EBS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo  | EBS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo  | EBS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo  | EBS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo  | EBS Gen2           |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 8 pin Volvo               |
| Volvo  | EBS Gen2           |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 8 pin Volvo               |
| Volvo  | EBS Gen2           |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 8 pin Volvo               |
| Volvo - B12B   | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B12B   | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B12B   | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B12B   | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B12M   | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B12M   | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B12M   | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B12M   | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B12M   | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B12M   | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B12R   | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B12R   | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B7L  | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B7L  | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B7L  | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B7L  | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B7R  | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B9L  | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B9L  | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B9L  | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B9L  | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B9R  | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B9R  | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B9S  | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B9S  | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B9S  | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B9TL   | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| Volvo - B9TL   | ECS gen3           |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo               |
| <b>9-pin Bus D-sub diagnostic socket [All years]</b>   |                    |                       |                                     |       |     |             |             |             |             |             |                  |             |             |                           |
| Wabco  | Wabco EBS-Standard |                       | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9-pin Bus                 |
| Wabco  | Wabco EBS 2        |                       | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             |             |                  |             |             | 9-pin Bus                 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                                 | System                                       | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OB D/"F" Cable   |
|--|--|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| Wabco  | Wabco EBS 3                                  |             | 9-pin bus diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Central Computer                                   | ZR 103                                       |             | 9-pin bus diagnostic socket     |       |     | Y           |             |             |             |             |                  |                  |             | 9-pin Bus  |
| Articulation system                                | Hübner ACU3                                  |             | 9-pin bus diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Articulation system                                | Hübner ACU2                                  |             | 9-pin bus diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Doors  | Wabco MTS                                    |             | 9-pin bus diagnostic socket     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus  |
| Fan control  | Bosch Rexroth                                |             | 9-pin bus diagnostic socket     |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Wabco  | Wabco Ecas CAN 2                             |             | 9-pin bus diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| <b>9-pin Deutsch diagnostic socket [All years]</b> |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |  |
| Cummins  | ISLG Euro 5 (4 cylinder engine)              |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Cummins  | ISLG Euro 5 (6 cylinder engine)              |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Cummins  | ISLG Euro 6                                  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Cummins  | ISBe Euro 3 (4 cylinder engine)              |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Cummins  | ISBe Euro 3 (6 cylinder engine)              |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Cummins  | ISBe Euro 4 (4 cylinder engine)              |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Cummins  | ISBe Euro 4 (6 cylinder engine)              |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Cummins  | ISBe Euro 5                                  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Cummins  | ISBe Euro 6                                  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| MWM  | Sprint                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch  |
| MWM  | Edc7 4.12 TCA E155C                          |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch  |
| MWM  | Edc7 4.12 TCA E180C                          |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch  |
| MWM  | Edc7 4.12 TCE                                |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch  |
| MWM  | Adblue MWM SCR                               |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch  |
| Knorr-Bosch  | ABS 8  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch  |
| Knorr-Bosch  | EBS 5  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Allison  | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch  |
| Allison  | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch  |
| Allison  | Wtec 3                                       |             | 9-pin Deutsch diagnostic socket |       |     |             |             |             |             |             |                  |                  |             | 9 pin Deutsch  |
| Allison  | 5th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch  |
| <b>9-pin Hübner diagnostic socket [All years]</b>  |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |  |
| Articulation system                                | Hübner ACU3                                  |             | 9-pin Hübner diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             |  |
| Articulation system                                | Hübner ACU2                                  |             | 9-pin Hübner diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             |  |
| <b>All supported systems [All years]</b>           |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |  |
| Cummins  | ISLG Euro 5 (4 cylinder engine)              |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Cummins  | ISLG Euro 5 (4 cylinder engine)              |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Cummins  | ISLG Euro 5 (6 cylinder engine)              |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Cummins  | ISLG Euro 5 (6 cylinder engine)              |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Cummins  | ISLG Euro 6                                  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Cummins  | ISLG Euro 6                                  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Iveco  | Metafuel 4                                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| MAN  | ME7 CNG With turbo                           |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| MAN  | ME7 CNG Without turbo                        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| MAN  | ME7 CNG                                      |             | 37-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN   |
| Mercedes Benz                                      | MR CNG                                       |             | 14-pin MB diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0   |
| Mercedes Benz                                      | MR CNG                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Mercedes Benz                                      | EGM  |             | 14-pin MB diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0   |

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| Engine/System Type | System                          | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBd/"F" Cable              |
|--------------------|---------------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Mercedes Benz      | EGM                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | EMR                             |                  | 14-pin MB diagnostic socket         |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Scania             | OC9 XPI CNG                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | G9A                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | G9B                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins            | ISBe Euro 3 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins            | ISBe Euro 3 (4 cylinder engine) |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins            | ISBe Euro 3 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins            | ISBe Euro 3 (6 cylinder engine) |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins            | ISBe Euro 4 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins            | ISBe Euro 4 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins            | ISBe Euro 4 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins            | ISBe Euro 4 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins            | ISBe Euro 5                     |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins            | ISBe Euro 5                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins            | ISBe Euro 6                     |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins            | ISBe Euro 6                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| DAF                | DMCI [KOER] Euro 5              |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DAF                | DMCI [KOER] Euro 5              |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF          |
| DAF                | DMCI [KOE] Euro 5               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| DAF                | DMCI [KOE] Euro 5               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF          |
| DAF                | EAS Ad-Blue Euro 5              |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| DAF                | EAS Ad-Blue Euro 5              |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| DAF                | UPEC MS 6.2                     |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| DAF                | MX11 / MX13 Euro 6              |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| DAF                | EAS3 / EAS4 Ad-Blue Euro 6      |                  | 16-pin J1962 diagnostic socket      |       |     |             | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Deutz              | EMR3 - EDC16UC40                |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Deutz              | EMR3 - EDC16UC40                |                  | 12-pin Deutz diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             |                            |
| Deutz              | EMR3 - EDC7UC31                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Deutz              | EMR3 - EDC7UC31                 |                  | 12-pin Deutz diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             |                            |
| Deutz              | EMR2                            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Deutz              | EMR2                            |                  | 12-pin Deutz diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             |                            |
| Deutz              | EMR4                            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Deutz              | EMR4                            |                  | 12-pin Deutz diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             |                            |
| Iveco              | Denoxtronic (Adblue system)     |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco               |
| Iveco              | Denoxtronic 2 (Adblue system)   |                  | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco               |
| Iveco              | Edc 7 UC31 Euro 5               |                  | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco               |
| Iveco              | Edc 7 UC31 Euro 5               |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Iveco              | EDC 7 Bosch Euro 5              |                  | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco               |
| Iveco              | EDC17CV41 Euro 6, 6 cylinders   |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Iveco              | EDC17CV41 Euro 6, 4 cylinders   |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Iveco              | EECU Bosch                      |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco               |
| Kamaz              | EDC7 UC31                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Kamaz              | EDC7 UC31                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Kamaz              | EDC7 UC31                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Kamaz              | EDC7 UC31                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type | System                                     | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Kamaz              | EDC7 UC31                                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Kamaz              | EDC7 UC31                                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                | EDC MS5 Bosch                              |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                | EDC MS5 Bosch                              |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| MAN                | EDC MS6.4 Bosch Euro 3                     |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                | EDC MS6.1                                  |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                | EDC MS6.1                                  |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN                 |
| MAN                | EDC 7 Euro 5                               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                | EDC 7 D20 Common Rail Euro 5               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                | EDC 7 C32 Euro 5                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                | EMS 3.3                                    |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                | Ad-Blue Bosch V27/28 Euro 5                |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                | EDC17 Euro 6                               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                | NONOX AdBlue Euro 6                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR   |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR   |                  | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | EDC  |                  | 14-pin MB diagnostic socket         |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | EMR  |                  | 14-pin MB diagnostic socket         |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MCM  |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ACM  |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                | EDC7 UC31 Euro3                            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                | EDC7 UC31 Euro3                            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                | EDC7 UC31 Euro4                            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MWM                | Ede7 4.12 TCA E155C                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MWM                | Ede7 4.12 TCA E155C                        |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch              |
| MWM                | Ede7 4.12 TCA E180C                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MWM                | Ede7 4.12 TCA E180C                        |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch              |
| MWM                | Ede7 4.12 TCE                              |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MWM                | Ede7 4.12 TCE                              |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch              |
| MWM                | Adblue MWM SCR                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MWM                | Adblue MWM SCR                             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch              |
| MWM                | Maxxforce 4.8                              |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MWM                | Sprint                                     |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch              |
| MWM                | Sprint                                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MWM                | Ede7 4.12 TCA E150C                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Renault            | DTI 5 Exhaust aftertreatment control unit  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             |                            |
| Renault            | DTI 8                                      |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             |                            |
| Renault            | DTI 8 Exhaust aftertreatment control unit  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             |                            |
| Renault            | DTI 11                                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             |                            |
| Renault            | DTI 11 Exhaust aftertreatment control unit |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             |                            |
| Renault            | DTI 13                                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             |                            |
| Renault            | DTI 13 Exhaust aftertreatment control unit |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             |                            |
| Renault            | ITC  |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault             |
| Renault            | EECU Bosch                                 |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault             |
| Renault            | EDC MS 6.2 Bosch                           |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault             |
| Renault            | DXI 11A Cruise control in steering wheel   |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault             |

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|--------------------|---|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Renault            | DXI 11A Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 11A Cruise control in instrument        |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 11A Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 11B Cruise control in steering wheel    |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 11B Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 11B Cruise control in instrument        |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 11B Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 11C Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 11C Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 11 AdBlue system                        |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 11 AdBlue system                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 13A Cruise control in steering wheel    |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 13A Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 13A Cruise control in instrument        |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 13A Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 13B Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 13C Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 13 AdBlue system                        |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 13B Cruise control in steering wheel    |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 13B Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 13B Cruise control in instrument        |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 13C Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 13 AdBlue system                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 7                                       |                  | 12-pin Renault diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 7                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             |                    |
| Renault            | DXI 7 AdBlue system Euro 4-Euro 5 Incentive |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 7 AdBlue system Euro 4-Euro 5 Incentive |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 7 AdBlue system Euro 5                  |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 7 AdBlue system Euro 5                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 5                                       |                  | 12-pin Renault diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 5                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             |                    |
| Renault            | DXI 5 AdBlue system Euro 4-Euro 5 Incentive |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 5 AdBlue system Euro 4-Euro 5 Incentive |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DXI 5 AdBlue system Euro 5                  |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 5 AdBlue system Euro 5                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             |                    |
| Renault            | DTI 5                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             |                    |
| Scania             | EDC MS5 DC12                                |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Scania             | EDC MS5 DC9                                 |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Scania             | EDC MS6.2                                   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin Scania/DAF  |
| Scania             | EDC S6 HPI                                  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Scania             | EMS DC11 PDE                                |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12 HPI                                |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12 PDE                                |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9 PDE                                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9 XPI (Euro5)                         |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DT12 HPI                                |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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|--------------------|---|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Scania             | EMS DC13 XPI (Euro5)                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Scania             | EMS DC13 XPI (Euro6)                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Scania             | EMS DC9 XPI (Euro6)                     |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Scania             | EEC3 AdBlue system                      |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D12E AdBlue system                      |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D7E AdBlue system                       |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D9B AdBlue system                       |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D13C AdBlue system                      |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D8K Exhaust aftertreatment control unit |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D5K Exhaust aftertreatment control unit |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D12C                                    |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 8 pin Volvo                |
| Volvo              | D12D                                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D12D                                    |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo                |
| Volvo              | D12E                                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D7C                                     |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D7C                                     |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo                |
| Volvo              | D7E                                     |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D9A                                     |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D9A                                     |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo                |
| Volvo              | D9B                                     |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D13C                                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D8K                                     |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D5K                                     |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | D5K                                     |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650                           |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650                           |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 651                           |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 534                           |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 536                           |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| DAF                | ABS-D                                   |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Iveco              | ABS D/E/E2                              |                       | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco               |
| Iveco              | ABS 6 Bosch-Knorr 4s/3m                 |                       | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco               |
| Iveco              | ABS 6 Bosch-Knorr 4s/4m                 |                       | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco               |
| Iveco              | ABS 6 Bosch-Knorr 6s/6m                 |                       | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco               |
| Knorr-Bosch        | ABS Ci12                                |                       | 14-pin MB diagnostic socket         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Knorr-Bosch        | ABS EU12                                |                       | 14-pin MB diagnostic socket         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Knorr-Bosch        | ABS EU12                                |                       | 7-pin Knorr/Wabco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 7 pin Knorr/Wabco Trailer  |
| Knorr-Bosch        | ABS EU12 (2 axle)                       |                       | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| Knorr-Bosch        | ABS EU12 (3 axle)                       |                       | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| Knorr-Bosch        | ABS 6 4s/3m                             |                       | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| Knorr-Bosch        | ABS 6 4s/4m                             |                       | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr               |
| Knorr-Bosch        | ABS 6 6s/6m                             |                       | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| Knorr-Bosch        | ABS Bosch gamma 2/3                     |                       | 14-pin MB diagnostic socket         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Knorr-Bosch        | ABS 8                                   |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Knorr-Bosch        | ABS 8                                   |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch              |
| Knorr-Bosch        | EBS 5                                   |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type | System                               | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|--------------------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Knorr-Bosch        | EBS 5                                |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 9 pin Deutsch              |
| MAN                | EBS 2.2 Knorr                        |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                | EBS 2.3 Knorr                        |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                | ABS Ci12 Knorr-Bosch                 |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                | ABS Bosch gamma 2E                   |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN                 |
| Renault            | ABS I8                               |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault             |
| Renault            | ABS EU12 Knorr-Bosch (2 axle)        |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault             |
| Renault            | ABS EU12 Knorr-Bosch (3 axle)        |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault             |
| Retarder           | ZF - EST42 (DAF Driveline)           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Retarder           | ZF - EST42/48                        |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Retarder           | ZF - EST42/48                        |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco               |
| Retarder           | ZF - EST42/48                        |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 12 pin Renault             |
| Retarder           | ZF - EST42/48                        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Retarder           | ZF - EST42/48                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Retarder           | ZF - EST15                           |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF               |
| Retarder           | ZF - EST15                           |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN                 |
| Retarder           | Voith RS02                           |                  | 14-pin MB diagnostic socket         |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Retarder           | Voith Digiprop                       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Retarder           | ZF - Intarder 3                      |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Scania             | ABS D 4s4m (Scania Driveline)        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Scania             | ABS D 6s6m (Scania Driveline)        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Scania             | ABS/EBS 4S/4M                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Scania             | ABS/EBS 6S/5M                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | EBS gen3                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | EBS gen3                             |                  | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo                |
| Volvo              | EBS gen3                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | EBS gen3                             |                  | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo                |
| Volvo              | EBS gen3                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | EBS gen3                             |                  | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo                |
| Volvo              | EBS gen3                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo              | EBS gen3                             |                  | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo                |
| Volvo              | EBS Gen2                             |                  | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo                |
| Volvo              | EBS Gen2                             |                  | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo                |
| Volvo              | EBS Gen2                             |                  | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo                |
| Wabco              | Wabco ABS D/E                        |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Wabco              | Wabco ABS D/E                        |                  | 12-pin Renault diagnostic socket    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault             |
| Wabco              | Wabco ABS D/E (4sensors/4modulators) |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| Wabco              | Wabco ABS D/E (6sensors/6modulators) |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| Wabco              | Wabco ABS E                          |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| Wabco              | Wabco ABS E                          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Wabco              | Wabco ABS E                          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Wabco              | Wabco EBS-Standard                   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Wabco              | Wabco EBS-Standard                   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Wabco              | Wabco EBS-Standard                   |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus                  |
| Wabco              | Wabco ABS E Hydraulic                |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Wabco              | Wabco ABS D                          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |

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| Engine/System Type | System                                       | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------|--|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Wabco              | Wabco EBS 2                                  |       | 16-pin J1962 diagnostic socket      |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco              | Wabco EBS 2                                  |       | 9-pin bus diagnostic socket         |       | Y   | Y     |       |       |       |       |         |         |       | 9-pin Bus          |
| Wabco              | Wabco EBS 3                                  |       | 16-pin J1962 diagnostic socket      |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco              | Wabco EBS 3                                  |       | 9-pin bus diagnostic socket         |       | Y   | Y     |       |       |       |       |         |         |       | 9-pin Bus          |
| Central Computer   | FFR (MAN Driveline)                          |       | 16-pin J1962 diagnostic socket      |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Central Computer   | FFR (MAN Driveline)                          |       | 37-pin MAN diagnostic socket        |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 37 pin MAN         |
| Central Computer   | ZR 103                                       |       | 9-pin bus diagnostic socket         |       | Y   |       |       |       |       |       |         |         |       | 9-pin Bus          |
| Central Computer   | ZR 103                                       |       | 37-pin MAN diagnostic socket        |       | Y   |       |       |       |       |       |         |         |       | 37 pin MAN         |
| Tachograph         | DTCO VDO (DAF Driveline)                     |       | 16-pin Scania/DAF diagnostic socket |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Tachograph         | DTCO VDO (DAF Driveline)                     |       | 16-pin J1962 diagnostic socket      |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph         | MTCO (DAF Driveline)                         |       | 16-pin Scania/DAF diagnostic socket |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Auxiliary heating  | Spheros / Webasto Thermo 300                 |       | 16-pin J1962 diagnostic socket      |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Allison            | 4th Generation controls - 3000 / 4000 Series |       | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 3000 / 4000 Series |       | 16-pin J1962 diagnostic socket      |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Allison            | 4th Generation controls - 1000 / 2000 Series |       | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |       | 16-pin J1962 diagnostic socket      |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Allison            | Wtec 3                                       |       | 9-pin Deutsch diagnostic socket     |       |     |       |       |       |       |       |         |         |       | 9 pin Deutsch      |
| Allison            | Wtec 3                                       |       | 16-pin J1962 diagnostic socket      |       |     |       |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Allison            | 5th Generation controls - 3000 / 4000 Series |       | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 9 pin Deutsch      |
| Allison            | 5th Generation controls - 3000 / 4000 Series |       | 16-pin J1962 diagnostic socket      |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Voith              | DIWA 5                                       |       | 16-pin Scania/DAF diagnostic socket |       | Y   | Y     |       |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Voith              | DIWA 5                                       |       | 16-pin J1962 diagnostic socket      |       | Y   | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Voith              | DIWA 5                                       |       | 30-pin Iveco diagnostic socket      |       | Y   | Y     |       |       |       | Y     |         |         |       | 30 pin Iveco       |
| Voith              | DIWA 5 (MAN Driveline)                       |       | 16-pin J1962 diagnostic socket      |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Voith              | DIWA 3                                       |       | 37-pin MAN diagnostic socket        |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 37 pin MAN         |
| Voith              | DIWA 3                                       |       | 16-pin Scania/DAF diagnostic socket |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Voith              | DIWA 3                                       |       | 12-pin Renault diagnostic socket    |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 12 pin Renault     |
| ZF                 | Astronic (DAF Driveline)                     |       | 16-pin J1962 diagnostic socket      |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ZF                 | Astronic                                     |       | 16-pin Scania/DAF diagnostic socket |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| ZF                 | Astronic                                     |       | 30-pin Iveco diagnostic socket      |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 30 pin Iveco       |
| ZF                 | Astronic                                     |       | 16-pin J1962 diagnostic socket      |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| ZF                 | Astronic                                     |       | 3+6+9-pin ZF diagnostic socket      |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 3+6+9-pin ZF       |
| ZF                 | Astronic                                     |       | 12-pin Renault diagnostic socket    |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 12 pin Renault     |
| ZF                 | Astronic lite                                |       | 30-pin Iveco diagnostic socket      |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 30 pin Iveco       |
| ZF                 | Astronic lite                                |       | 16-pin J1962 diagnostic socket      |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ZF                 | Astronic lite                                |       | 3+6+9-pin ZF diagnostic socket      |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 3+6+9-pin ZF       |
| ZF                 | Ecomat 2                                     |       | 37-pin MAN diagnostic socket        |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 37 pin MAN         |
| ZF                 | Ecomat 2                                     |       | 3+6+9-pin ZF diagnostic socket      |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 3+6+9-pin ZF       |
| ZF                 | Ecomat 2                                     |       | 30-pin Iveco diagnostic socket      |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco       |
| ZF                 | Ecomat 2                                     |       | 12-pin Renault diagnostic socket    |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 12 pin Renault     |
| ZF                 | Ecomat 2                                     |       | 16-pin J1962 diagnostic socket      |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ZF                 | Ecomat 2                                     |       | 16-pin Scania/DAF diagnostic socket |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2 (MAN Driveline)                     |       | 37-pin MAN diagnostic socket        |       | Y   | Y     |       |       |       | Y     |         |         |       | 37 pin MAN         |
| ZF                 | Ecomat 4                                     |       | 16-pin J1962 diagnostic socket      |       | Y   | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ZF                 | Ecomat 4                                     |       | 3+6+9-pin ZF diagnostic socket      |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4                                     |       | 30-pin Iveco diagnostic socket      |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco       |

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|---------------------|------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| ZF                  | Ecomat 4               |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 37 pin MAN   |
| ZF                  | Ecomat 4               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecolife                |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB   |
| ZF                  | Ecolife                |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962)   |
| ZF                  | Ecolife                |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF   |
| ZF                  | Ecomat 1               |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF   |
| ZF                  | Ecomat 1               |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN   |
| ZF                  | AVS                    |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 3+6+9-pin ZF   |
| ZF                  | AVS                    |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN   |
| ZF                  | Traxon                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962)   |
| ZF                  | Traxon                 |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 5-pin Mini-USB   |
| ZF                  | Traxon                 |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 3+6+9-pin ZF   |
| Articulation system | Hübner ACU3            |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Articulation system | Hübner ACU3            |                  | 9-pin Hübner diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             |  |
| Articulation system | Hübner ACU3            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)   |
| Articulation system | Hübner ACU3            |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Articulation system | Hübner ACU2            |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Articulation system | Hübner ACU2            |                  | 9-pin Hübner diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             |  |
| Articulation system | ACS (Scania Driveline) |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Doors               | Wabco MTS              |                  | 9-pin bus diagnostic socket         |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus  |
| Doors               | Wabco MTS              |                  | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0   |
| Doors               | Wabco MTS              |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962)   |
| Doors               | Wabco MTS              |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Fan control         | Bosch Rexroth          |                  | 9-pin bus diagnostic socket         |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| Fan control         | Bosch Rexroth          |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962)   |
| Mercedes Benz       | ADM3                   |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962)   |
| Mercedes Benz       | CPC                    |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962)   |
| Rear axle steering  | EHLA                   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962)   |
| Actia               | CLS                    |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF  |
| Actia               | CLS                    |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962)   |
| DAF                 | Wabco Ecas             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Knorr-Bosch         | ELC5                   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962)   |
| MAN                 | Wabco - ECAS           |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN   |
| Scania              | ELC Bosch              |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Scania              | ELC Bosch Front        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Scania              | ELC Bosch Rear         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B12B        | ECS gen3               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962)   |
| Volvo - B12B        | ECS gen3               |                  | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo  |
| Volvo - B12B        | ECS gen3               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962)   |
| Volvo - B12B        | ECS gen3               |                  | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo  |
| Volvo - B12B        | ECS gen3               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962)   |
| Volvo - B12B        | ECS gen3               |                  | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo  |
| Volvo - B12B        | ECS gen3               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962)   |
| Volvo - B12B        | ECS gen3               |                  | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo  |
| Volvo - B12M        | ECS gen3               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962)   |
| Volvo - B12M        | ECS gen3               |                  | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo  |

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| Engine/System Type | System              | V<br>o<br>l<br>v<br>o | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|---------------------|-----------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12M       | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B12R       | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12R       | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B12R       | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12R       | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B13R       | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7L        | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7L        | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B7L        | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7L        | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B7L        | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7L        | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R        | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B9L        | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9L        | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9L        | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B9L        | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B9L        | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9L        | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R        | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R        | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B9S        | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9S        | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B9S        | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9S        | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B9S        | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9S        | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL       | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B9TL       | ECS gen3            |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ECS gen3            |                       | 8-pin Volvo diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Wabco              | Wabco Ecas (2 Axle) |                       | 25-pin Wabco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Wabco              | Wabco Ecas (2 Axle) |                       | 35-pin Wabco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| Wabco              | Wabco Ecas (3 Axle) |                       | 35-pin Wabco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| Wabco              | Wabco Ecas CAN 2    |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|   |   |      |                                  |  |  |    |    |    |   |    |  |  |  |                |
|---|---|------|----------------------------------|--|--|----|----|----|---|----|--|--|--|----------------|
| Wabco   | Wabco Ecas CAN 2                            |      | 9-pin bus diagnostic socket      |  |  | Y  | Y  | Y  |   |    |  |  |  | 9-pin Bus      |
| <b>Generic Truck Systems</b>                        |   |      |                                  |  |  |    |    |    |   |    |  |  |  |                |
| <b>12-pin Deutz diagnostic socket [All years]</b>   |   |      |                                  |  |  |    |    |    |   |    |  |  |  |                |
| Deutz   | EMR3 - EDC16UC40                            |      | 12-pin Deutz diagnostic socket   |  |  | Y* | Y* |    |   |    |  |  |  |                |
| Deutz   | EMR3 - EDC7UC31                             |      | 12-pin Deutz diagnostic socket   |  |  | Y* | Y* |    |   |    |  |  |  |                |
| Deutz   | EMR2  |      | 12-pin Deutz diagnostic socket   |  |  | Y* | Y* |    |   |    |  |  |  |                |
| Deutz   | EMR4  |      | 12-pin Deutz diagnostic socket   |  |  | Y* | Y* | Y* |   | Y* |  |  |  |                |
| <b>12-pin MAN diagnostic socket [All years]</b>     |   |      |                                  |  |  |    |    |    |   |    |  |  |  |                |
| MAN   | EDC7 4-cyl Euro 5                           |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  | Y  | Y |    |  |  |  | 12 pin MAN     |
| MAN   | EDC7 6-cyl Euro 5                           |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  | Y  | Y |    |  |  |  | 12 pin MAN     |
| MAN   | MS6.1 Bosch                                 |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  | Y  |   |    |  |  |  | 12 pin MAN     |
| MAN   | EDC7 D20 Common rail Euro 5                 |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  | Y  | Y |    |  |  |  | 12 pin MAN     |
| MAN   | EBS 2 Wabco                                 |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  | Y  |   |    |  |  |  | 12 pin MAN     |
| MAN   | EBS 2.2 Knorr 2-Axle                        |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin MAN     |
| MAN   | EBS 2.2 Knorr 3-Axle trailing               |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin MAN     |
| MAN   | EBS 2.2 Knorr 4-Axle                        |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin MAN     |
| MAN   | EBS 2.2 Knorr 3-Axle leading                |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin MAN     |
| MAN   | EBS 2.2 Knorr H88                           |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin MAN     |
| MAN   | EBS 2.2 Knorr H91                           |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin MAN     |
| MAN   | EBS 2.2 Knorr H95                           |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin MAN     |
| MAN   | EBS 2.3 Knorr 2-Axle                        |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin MAN     |
| MAN   | EBS 2.3 Knorr 3-Axle trailing               |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin MAN     |
| MAN   | EBS 2.3 Knorr 3-Axle leading                |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin MAN     |
| MAN   | EBS 2.3 Knorr 4-Axle                        |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin MAN     |
| MAN   | EBS 2.3 Knorr H88                           |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin MAN     |
| MAN   | EBS 2.3 Knorr H91                           |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin MAN     |
| MAN   | EBS 2.3 Knorr H95                           |      | 12-pin MAN diagnostic socket     |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin MAN     |
| <b>12-pin Renault diagnostic socket [All years]</b> |   |      |                                  |  |  |    |    |    |   |    |  |  |  |                |
| Mikas   |   | 5.47 | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin Renault |
| Mikas   |   | 7.1  | 12-pin Renault diagnostic socket |  |  | Y  | Y  |    |   |    |  |  |  | 12 pin Renault |
| Renault   |   |      | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 12 pin Renault |
| Renault   | DXI 11 AdBlue system                        |      | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 12 pin Renault |
| Renault   | DXI 13 AdBlue system                        |      | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 12 pin Renault |
| Renault   | DXI 7 AdBlue system Euro 4-Euro 5 Incentive |      | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 12 pin Renault |
| Renault   | DXI 5                                       |      | 12-pin Renault diagnostic socket |  |  | Y* | Y* |    |   | Y* |  |  |  | 12 pin Renault |
| Renault   | DXI 7                                       |      | 12-pin Renault diagnostic socket |  |  | Y* | Y* |    |   | Y* |  |  |  | 12 pin Renault |
| Renault   | Bosch MS6.3 4-cyl                           |      | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |   |    |  |  |  | 12 pin Renault |
| Renault   | Bosch MS6.3 6-cyl                           |      | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |   |    |  |  |  | 12 pin Renault |
| Renault   | DXI 7 AdBlue system Euro 5                  |      | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 12 pin Renault |
| Renault   | DXI 5 AdBlue system Euro 4-Euro 5 Incentive |      | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 12 pin Renault |
| Renault   | DXI 5 AdBlue system Euro 5                  |      | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 12 pin Renault |
| Renault   | DXI 11A Cruise control in steering wheel    |      | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 12 pin Renault |
| Renault   | DXI 11A Cruise control in instrument        |      | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 12 pin Renault |
| Renault   | DXI 11B Cruise control in steering wheel    |      | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 12 pin Renault |
| Renault   | DXI 11B Cruise control in instrument        |      | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 12 pin Renault |
| Renault   | DXI 13A Cruise control in steering wheel    |      | 12-pin Renault diagnostic socket |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 12 pin Renault |

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| Engine/System Type                                | System                                   | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable              |
|---|--|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------------------|
| Renault   | DXI 13A Cruise control in instrument     |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 12 pin Renault             |
| Renault   | DXI 13B Cruise control in steering wheel |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 12 pin Renault             |
| Renault   | DXI 13B Cruise control in instrument     |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 12 pin Renault             |
| Renault   | ITC                                      |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault             |
| Renault   | Bosch MS6.2 Euro 2                       |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault             |
| Renault   | Bosch MS6.2 Euro 3                       |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault             |
| Renault   | ABS EU12                                 |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin Renault             |
| Renault   | ABS 24                                   |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin Renault             |
| Renault   | ABS I8                                   |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault             |
| Renault   | ABS D/E Wabco                            |                  | 12-pin Renault diagnostic socket |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 12 pin Renault             |
| Renault   | EBS                                      |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin Renault             |
| Renault   | EBS gen3                                 |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault             |
| Retarder  | ZF - EST42/48                            |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 12 pin Renault             |
| Voith   | Diwa 3                                   |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 12 pin Renault             |
| ZF  | Astronic                                 |                  | 12-pin Renault diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 12 pin Renault             |
| ZF  | Ecomat 2                                 |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 12 pin Renault             |
| Renault   | ECS gen3                                 |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault             |
| <b>14-pin MB diagnostic socket [All years]</b>    |  |                  |                                  |       |     |             |             |             |             |             |                  |             |             |                            |
| Mercedes Benz                                     | MR CNG                                   |                  | 14-pin MB diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz                                     | MR                                       |                  | 14-pin MB diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz                                     | ABS                                      |                  | 14-pin MB diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz                                     | BS                                       |                  | 14-pin MB diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>15-pin Wabco diagnostic socket [All years]</b> |  |                  |                                  |       |     |             |             |             |             |             |                  |             |             |                            |
| Wabco   | Wabco ABS E                              |                  | 15-pin Wabco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| Wabco   | Wabco ABS D 4s/4m                        |                  | 15-pin Wabco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| Wabco   | Wabco ABS D 6s/6m                        |                  | 15-pin Wabco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| <b>16-pin J1962 diagnostic socket [All years]</b> |  |                  |                                  |       |     |             |             |             |             |             |                  |             |             |                            |
| Cummins   | ISLG 4-cyl Euro 5                        |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| Cummins   | ISLG 6-cyl Euro 5                        |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| Iveco   | Metafuel 4                               |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| Mercedes Benz                                     | MR CNG                                   |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Mikas   | 10.3/11.3                                |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Mikas   |  | 12.3             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Scania  | OC9 XPI CNG                              |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| Cummins   | ISBe 4-cyl Euro 4                        |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962)         |
| Cummins   | ISBe 6-cyl Euro 4                        |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962)         |
| Cummins   | ISBe Euro 5                              |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| Cummins   | ISBe Euro 6                              |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| DAF   | DMCI Delphi (Engine on) Euro 5           |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 16 pin OBD (J1962)         |
| DAF   | DMCI Delphi (Engine off) Euro 5          |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962)         |
| DAF   | ECS-DC4 4-cyl                            |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962)         |
| DAF   | ECS-DC4 6-cyl                            |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962)         |
| DAF   | ECS-DC5 4-cyl                            |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962)         |
| DAF   | ECS-DC5 6-cyl                            |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962)         |
| DAF   | MX11 / MX13 Euro 6                       |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962)         |

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| Engine/System Type | System                                      | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|---|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DAF                | EAS3 / EAS4 Ad-Blue Euro 6                  |             | 16-pin J1962 diagnostic socket |       |     | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | ECS-DC6                                     |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Deutz              | EMR3 - EDC16UC40                            |             | 16-pin J1962 diagnostic socket |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Deutz              | EMR3 - EDC7UC31                             |             | 16-pin J1962 diagnostic socket |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Deutz              | EMR2  |             | 16-pin J1962 diagnostic socket |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Deutz              | EMR4  |             | 16-pin J1962 diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Ecotorq            | Edc7  |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ecotorq            | Edc7uc31                                    |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco              | F1C EDC16 C39                               |             | 16-pin J1962 diagnostic socket |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Iveco              | EDC 17 Euro 5                               |             | 16-pin J1962 diagnostic socket |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Iveco              | F1A EDC16 C39                               |             | 16-pin J1962 diagnostic socket |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Iveco              | EDC17CV41 Euro 6, 6 cylinders               |             | 16-pin J1962 diagnostic socket |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Iveco              | EDC17CV41 Euro 6, 4 cylinders               |             | 16-pin J1962 diagnostic socket |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz              | EDC7 UC31                                   |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz              | EDC7 UC31                                   |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz              | EDC7 UC31                                   |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz              | EDC7 UC31                                   |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz              | EDC7 UC31                                   |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 6-cyl Version 1 Euro 5                 |             | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 6-cyl Version 2 Euro 5                 |             | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 V8 Euro 5                              |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 4-cyl Euro 5                           |             | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 D20 Common rail Euro 5                 |             | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC17 4-cyl Euro 6                          |             | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC17 6-cyl Euro 6                          |             | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | NONOX AdBlue Euro 6                         |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | MR  |             | 16-pin J1962 diagnostic socket |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | MCM   |             | 16-pin J1962 diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ACM   |             | 16-pin J1962 diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro3                             |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro3                             |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro4                             |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MWM                | Edc7 4.12 TCA E155C                         |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM                | Edc7 4.12 TCA E180C                         |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM                | Edc7 4.12 TCE                               |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM                | Adblue MWM SCR                              |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Nissan             | BD30  |             | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Nissan             | YD30  |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 13 Exhaust aftertreatment control       |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11 AdBlue system                        |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13 AdBlue system                        |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 7 AdBlue system Euro 4-Euro 5 Incentive |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 7 AdBlue system Euro 5                  |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 5 AdBlue system Euro 4-Euro 5 Incentive |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 5 AdBlue system Euro 5                  |             | 16-pin J1962 diagnostic socket |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                                   | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Renault            | DXI 5                                    |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 7                                    |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11A Cruise control in steering wheel |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11A Cruise control in instrument     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11B Cruise control in steering wheel |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | YD25                                     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | Sofim 2,8                                |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | EDC16 Phase 3 (CAN)                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11B Cruise control in instrument     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11C Cruise control in steering wheel |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11C Cruise control in instrument     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13A Cruise control in steering wheel |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13A Cruise control in instrument     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13B Cruise control in steering wheel |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13B Cruise control in instrument     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13C Cruise control in steering wheel |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13C Cruise control in instrument     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | EDC16 Phase 2 (K-line)                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 5                                    |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 5 Exhaust aftertreatment control     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 8                                    |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 8 Exhaust aftertreatment control     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 11                                   |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 11 Exhaust aftertreatment control    |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DTI 13                                   |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DT12 HPI                             |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9 PDE                              |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9 XPI (Euro5)                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC16 PDE                             |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC16 HPI                             |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12 PDE                             |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12 HPI                             |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC11 PDE                             |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC13 XPI (Euro5)                     |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9 XPI (Euro6)                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC13 XPI (Euro6)                     |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC16 XPI (Euro6)                     |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC16 XPI (Euro5)                     |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EEC3 AdBlue system                       |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D7E                                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D5K                                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D5K Exhaust aftertreatment control       |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D8K                                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D8K Exhaust aftertreatment control       |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D11K                                     |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D11K Exhaust aftertreatment control      |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                              | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|-------------------------------------|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo              | D13K                                |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D13K Exhaust aftertreatment control |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D16K                                |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D16K Exhaust aftertreatment control |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D13C                                |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D16G                                |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz               | EDC7 UC31 650                       |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz               | EDC7 UC31 650                       |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz               | EDC7 UC31 651                       |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz               | EDC7 UC31 534                       |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz               | EDC7 UC31 536                       |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | ABS D/E Wabco                       |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | EBS (Engine on)                     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | EBS (Engine off)                    |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco              | ESP ABS 8/ASR 8/ESP 8 Bosch CAN     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr              | ABS 8 Bosch-knorr                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Knorr              | EBS 5 Bosch-knorr                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Knorr              | EBS 5 Knorr                         |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 5 Knorr                         |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 Wabco                         |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.2 Knorr 2-Axle                |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.2 Knorr 3-Axle trailing       |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.2 Knorr 4-Axle                |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.2 Knorr H88                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.2 Knorr H91                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.2 Knorr 3-Axle leading        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.2 Knorr H95                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 2-Axle                |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 3-Axle trailing       |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 3-Axle leading        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 4-Axle                |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr H88                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr H91                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr H95                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ABS                                 |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | EBS Knorr bremsse                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | EBS Wabco                           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | BS Version 1                        |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | BS Version 2                        |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Renault            | ABS D                               |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault            | ABS ASR 8.1                         |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | ABS ASR 5.3                         |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | EBS gen3                            |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder           | ZF - Intarder 3                     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | ABS/EBS 4S/4M                       |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | ABS/EBS 6S/5M                       |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                                     | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Scania   | ABS/EBS 6S/6M                                |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Scania   | ABS/EBS 8S/7M                                |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Wabco  | Wabco ABS E                                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                                      | Spheros / Webasto Thermo 300                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Allison  | 4th Generation controls - 3000 / 4000 series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Allison  | 4th Generation controls - 1000 / 2000 series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Allison  | Wtec 3                                       |                  | 16-pin J1962 diagnostic socket      |       |     |             |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Allison  | 5th Generation controls - 3000 / 4000 series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Voith  | Diwa 5                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF   | Astronic                                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ZF   | Ecomat 4                                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF   | Astronic lite                                |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF   | Ecomat 2                                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF   | Traxon                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mercedes Benz  | ADM3   |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Mercedes Benz  | CPC  |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Renault  | ECS gen3                                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>16-pin Scania/DAF diagnostic socket [All years]</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins  | ISBe 4-cyl Euro 3                            |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| Cummins  | ISBe 6-cyl Euro 3                            |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF  | MS6.2 Bosch                                  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| DAF  | ECS-DC3 4-cyl                                |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF  | ECS-DC3 6-cyl                                |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| MAN  | EDC MS5                                      |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania   | EDC MS6.2 Version 1                          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin Scania/DAF  |
| Scania   | EDC MS6.2 Version 2                          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin Scania/DAF  |
| Scania   | EDC S6 HPI                                   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania   | EDC MS5 DC12                                 |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania   | EDC MS5 DSC14 Version 1                      |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania   | EDC MS5 DSC14 Version 2                      |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania   | EDC MS6.2 DC16                               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania   | EDC MS5 DC9                                  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| DAF  | ABS D Wabco                                  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF  | EBS (Engine on)                              |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| DAF  | EBS (Engine off)                             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Retarder   | ZF - EST42/48                                |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| Retarder   | Voith Digiprop                               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania   | ABS D1 4S/4M                                 |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania   | ABS D1 6S/6M                                 |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania   | ABS CP12 Bosch                               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania   | EBS 2.2 Knorr 2-Axle                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania   | EBS 2.2 Knorr 3-Axle                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania   | EBS 2.2 Knorr 4-Axle                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania   | EBS 2.1 Bosch                                |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Wabco  | Wabco ABS D                                  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| Wabco  | Wabco ABS E                                  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |

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|---|-----------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Voith   | Diwa 3                      |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Voith   | Diwa 5                      |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ZF  | Astronic                    |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ZF  | Ecomat 2                    |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ZF  | Ecomat 4                    |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| <b>18-pin Knorr diagnostic socket [All years]</b> |                             |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Knorr   | ABS 6 Bosch-knorr 4s/3m     |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr      |
| Knorr   | ABS 6 Bosch-knorr 4s/4m     |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr      |
| Knorr   | ABS 6 Bosch-knorr 6s/6m     |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr      |
| <b>25-pin Wabco diagnostic socket [All years]</b> |                             |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Wabco   | Wabco Ecas 2-Axle           |                  | 25-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco      |
| <b>3+6+9-pin ZF diagnostic socket [All years]</b> |                             |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Retarder  | ZF - EST42/48               |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| ZF  | Astronic                    |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF      |
| ZF  | Ecomat 2                    |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| ZF  | Ecomat 4                    |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| ZF  | Astronic lite               |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 3+6+9-pin ZF      |
| ZF  | Traxon                      |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 3+6+9-pin ZF      |
| <b>30-pin Iveco diagnostic socket [All years]</b> |                             |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Iveco   | MS 6.2                      |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| Iveco   | Edc 7 UC31 Euro 5           |                  | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco      |
| Iveco   | EDC 7 Bosch Euro 5          |                  | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco      |
| Iveco   | AdBlue system Denoxtronic 1 |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco      |
| Iveco   | AdBlue system Denoxtronic 2 |                  | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco      |
| Iveco   | ABS Wabco D/E/E2            |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| Iveco   | EBS 2                       |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| Iveco   | ABS 2x Knorr-Bosch          |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| Iveco   | ABS 6 Bosch-Knorr           |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| Retarder  | ZF - EST42/48               |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco      |
| Voith   | Diwa 5                      |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco      |
| ZF  | Astronic                    |                  | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco      |
| ZF  | Ecomat 2                    |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco      |
| ZF  | Ecomat 4                    |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco      |
| ZF  | Astronic lite               |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 30 pin Iveco      |
| <b>35-pin Wabco diagnostic socket [All years]</b> |                             |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Wabco   | Wabco Ecas 3-Axle           |                  | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco      |
| <b>37-pin MAN diagnostic socket [All years]</b>   |                             |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| MAN   | EDC MS6.4 Euro 3            |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN        |
| MAN   | EDC MS6.4                   |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN        |
| MAN   | EDC MS5                     |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN        |
| MAN   | ABS Ci12 Bosch/Knorr        |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN        |
| Voith   | Diwa 3                      |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN        |
| ZF  | Ecomat 2                    |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN        |
| ZF  | Ecomat 4                    |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 37 pin MAN        |
| <b>38-pin Iveco diagnostic socket [All years]</b> |                             |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |

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| Engine/System Type                                  | System                      | V o I | Add 1                            | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable  |
|---|-----------------------------|-------|----------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|----------------|
| Iveco   | F1A EDC16                   |       | 38-pin Iveco diagnostic socket   |       |     | Y     | Y     |       |       | Y     |         |         |       | 38 pin Iveco   |
| Iveco   | EDC MS 6.3                  |       | 38-pin Iveco diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 38 pin Iveco   |
| Iveco   | F1C EDC16                   |       | 38-pin Iveco diagnostic socket   |       |     | Y     | Y     |       |       | Y     |         |         |       | 38 pin Iveco   |
| Iveco   | ESP ABS 8/ASR 8/ESP 8 Bosch |       | 38-pin Iveco diagnostic socket   |       |     | Y     | Y     |       |       | Y     |         |         |       | 38 pin Iveco   |
| Iveco   | ABS 5.3                     |       | 38-pin Iveco diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 38 pin Iveco   |
| <b>5-pin Mini-USB diagnostic socket [All years]</b> |                             |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| ZF  | Traxon                      |       | 5-pin Mini-USB diagnostic socket |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 5-pin Mini-USB |
| <b>8-pin Volvo diagnostic socket [All years]</b>    |                             |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| Volvo   | D7C                         |       | 8-pin Volvo diagnostic socket    | MT    |     | Y*    | Y*    |       |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | D7C                         |       | 8-pin Volvo diagnostic socket    | AT    |     | Y*    | Y*    |       |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | D6B                         |       | 8-pin Volvo diagnostic socket    | MT    |     | Y*    | Y*    |       |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | D6B                         |       | 8-pin Volvo diagnostic socket    | AT    |     | Y*    | Y*    |       |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | D9A                         |       | 8-pin Volvo diagnostic socket    |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | D9B                         |       | 8-pin Volvo diagnostic socket    |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | D10B                        |       | 8-pin Volvo diagnostic socket    | MT    |     | Y*    | Y*    |       |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | D10B                        |       | 8-pin Volvo diagnostic socket    | AT    |     | Y*    | Y*    |       |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | D11C                        |       | 8-pin Volvo diagnostic socket    |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | D12C                        |       | 8-pin Volvo diagnostic socket    |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | D12D                        |       | 8-pin Volvo diagnostic socket    |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | D12F                        |       | 8-pin Volvo diagnostic socket    |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo    |
| Volvo   | D13A                        |       | 8-pin Volvo diagnostic socket    |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | D13B                        |       | 8-pin Volvo diagnostic socket    |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | D13C                        |       | 8-pin Volvo diagnostic socket    |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | D16A                        |       | 8-pin Volvo diagnostic socket    |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo    |
| Volvo   | D16B                        |       | 8-pin Volvo diagnostic socket    |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo    |
| Volvo   | D16C                        |       | 8-pin Volvo diagnostic socket    |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | D16E                        |       | 8-pin Volvo diagnostic socket    |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 8 pin Volvo    |
| Volvo   | EBS gen3                    |       | 8-pin Volvo diagnostic socket    |       |     | Y     | Y     | Y     |       |       |         |         |       | 8 pin Volvo    |
| Volvo   | ECS gen3                    |       | 8-pin Volvo diagnostic socket    |       |     | Y     | Y     | Y     |       |       |         |         |       | 8 pin Volvo    |
| <b>9-pin Deutsch diagnostic socket [All years]</b>  |                             |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| Cummins   | ISLG 4-cyl Euro 5           |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 9 pin Deutsch  |
| Cummins   | ISLG 6-cyl Euro 5           |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 9 pin Deutsch  |
| Cummins   | ISBe 4-cyl Euro 3           |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch  |
| Cummins   | ISBe 6-cyl Euro 3           |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch  |
| Cummins   | ISBe 4-cyl Euro 4           |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch  |
| Cummins   | ISBe 6-cyl Euro 4           |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch  |
| Cummins   | ISBe Euro 5                 |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 9 pin Deutsch  |
| Cummins   | ISBe Euro 6                 |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 9 pin Deutsch  |
| MWM   | Ede7 4.12 TCA E155C         |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 9 pin Deutsch  |
| MWM   | Ede7 4.12 TCA E180C         |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 9 pin Deutsch  |
| MWM   | Ede7 4.12 TCE               |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 9 pin Deutsch  |
| MWM   | Adblue MWM SCR              |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 9 pin Deutsch  |
| MWM   | Sprint                      |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 9 pin Deutsch  |
| Knorr   | ABS 8 Bosch-knorr           |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 9 pin Deutsch  |
| Knorr   | EBS 5 Knorr                 |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 9 pin Deutsch  |

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| Engine/System Type                       | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable              |
|--|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Allison                                  | 4th Generation controls - 3000 / 4000 series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch              |
| Allison                                  | 4th Generation controls - 1000 / 2000 series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch              |
| Allison                                  | Wtec 3                                       |             | 9-pin Deutsch diagnostic socket     |       |     |             |             |             |             |             |                  |                  |             | 9 pin Deutsch              |
| Allison                                  | 5th Generation controls - 3000 / 4000 series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch              |
| <b>All supported systems [All years]</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Cummins                                  | ISLG 4-cyl Euro 5                            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                                  | ISLG 4-cyl Euro 5                            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                                  | ISLG 6-cyl Euro 5                            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                                  | ISLG 6-cyl Euro 5                            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Iveco                                    | Metafuel 4                                   |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz                            | MR CNG                                       |             | 14-pin MB diagnostic socket         |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz                            | MR CNG                                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Mikas                                    |  | 5.47        | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault             |
| Mikas                                    |  | 7.1         | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault             |
| Mikas                                    |  | 10.3/11.3   | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Mikas                                    |  | 12.3        | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Scania                                   | OC9 XPI CNG                                  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                                  | ISBe 4-cyl Euro 3                            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                                  | ISBe 4-cyl Euro 3                            |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins                                  | ISBe 6-cyl Euro 3                            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                                  | ISBe 6-cyl Euro 3                            |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins                                  | ISBe 4-cyl Euro 4                            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                                  | ISBe 4-cyl Euro 4                            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                                  | ISBe 6-cyl Euro 4                            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                                  | ISBe 6-cyl Euro 4                            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                                  | ISBe Euro 5                                  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                                  | ISBe Euro 5                                  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                                  | ISBe Euro 6                                  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                                  | ISBe Euro 6                                  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| DAF                                      | MS6.2 Bosch                                  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| DAF                                      | DMCI Delphi (Engine on) Euro 5               |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| DAF                                      | DMCI Delphi (Engine off) Euro 5              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| DAF                                      | ECS-DC3 4-cyl                                |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| DAF                                      | ECS-DC3 6-cyl                                |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| DAF                                      | ECS-DC4 4-cyl                                |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| DAF                                      | ECS-DC4 6-cyl                                |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| DAF                                      | ECS-DC5 4-cyl                                |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| DAF                                      | ECS-DC5 6-cyl                                |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| DAF                                      | MX11 / MX13 Euro 6                           |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| DAF                                      | EAS3 / EAS4 Ad-Blue Euro 6                   |             | 16-pin J1962 diagnostic socket      |       |     |             | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| DAF                                      | ECS-DC6                                      |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Deutz                                    | EMR3 - EDC16UC40                             |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Deutz                                    | EMR3 - EDC16UC40                             |             | 12-pin Deutz diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             |                            |
| Deutz                                    | EMR3 - EDC7UC31                              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Deutz                                    | EMR3 - EDC7UC31                              |             | 12-pin Deutz diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             |                            |
| Deutz                                    | EMR2   |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type | System                        | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-------------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Deutz              | EMR2                          |                  | 12-pin Deutz diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             |                            |
| Deutz              | EMR4                          |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Deutz              | EMR4                          |                  | 12-pin Deutz diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             |                            |
| Ecotorq            | Edc7                          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Ecotorq            | Edc7uc31                      |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Iveco              | MS 6.2                        |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco               |
| Iveco              | Edc 7 UC31 Euro 5             |                  | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco               |
| Iveco              | EDC 7 Bosch Euro 5            |                  | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco               |
| Iveco              | F1C EDC16 C39                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Iveco              | F1A EDC16                     |                  | 38-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 38 pin Iveco               |
| Iveco              | F1A EDC16 C39                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Iveco              | EDC 17 Euro 5                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Iveco              | EDC MS 6.3                    |                  | 38-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco               |
| Iveco              | F1C EDC16                     |                  | 38-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 38 pin Iveco               |
| Iveco              | AdBlue system Denoxtronic 1   |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco               |
| Iveco              | AdBlue system Denoxtronic 2   |                  | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco               |
| Iveco              | EDC17CV41 Euro 6, 6 cylinders |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Iveco              | EDC17CV41 Euro 6, 4 cylinders |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Kamaz              | EDC7 UC31                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Kamaz              | EDC7 UC31                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Kamaz              | EDC7 UC31                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Kamaz              | EDC7 UC31                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Kamaz              | EDC7 UC31                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Kamaz              | EDC7 UC31                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| MAN                | EDC MS6.4 Euro 3              |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                | EDC MS6.4                     |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                | EDC MS5                       |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                | EDC MS5                       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| MAN                | EDC7 6-cyl Version 1 Euro 5   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| MAN                | EDC7 6-cyl Version 2 Euro 5   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                | EDC7 V8 Euro 5                |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                | EDC7 4-cyl Euro 5             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                | EDC7 4-cyl Euro 5             |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN                 |
| MAN                | EDC7 6-cyl Euro 5             |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN                 |
| MAN                | MS6.1 Bosch                   |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN                 |
| MAN                | EDC7 D20 Common rail Euro 5   |                  | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN                 |
| MAN                | EDC7 D20 Common rail Euro 5   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| MAN                | EDC17 4-cyl Euro 6            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| MAN                | EDC17 6-cyl Euro 6            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| MAN                | NONOX AdBlue Euro 6           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                            |                  | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MCM                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ACM                           |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Mmz                | EDC7 UC31 Euro3               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mmz                | EDC7 UC31 Euro3               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type | System                                      | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|---|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Mmz                | EDC7 UC31 Euro4                             |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MWM                | Ede7 4.12 TCA E155C                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM                | Ede7 4.12 TCA E155C                         |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM                | Ede7 4.12 TCA E180C                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM                | Ede7 4.12 TCA E180C                         |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM                | Ede7 4.12 TCE                               |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM                | Ede7 4.12 TCE                               |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM                | Adblue MWM SCR                              |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM                | Adblue MWM SCR                              |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM                | Sprint                                      |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| Nissan             | BD30  |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Nissan             | YD30  |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11 AdBlue system                        |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 11 AdBlue system                        |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13 AdBlue system                        |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 13 AdBlue system                        |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 7 AdBlue system Euro 4-Euro 5 Incentive |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 7 AdBlue system Euro 4-Euro 5 Incentive |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 7 AdBlue system Euro 5                  |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 7 AdBlue system Euro 5                  |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 5 AdBlue system Euro 4-Euro 5 Incentive |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 5 AdBlue system Euro 4-Euro 5 Incentive |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 5 AdBlue system Euro 5                  |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 5 AdBlue system Euro 5                  |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 5                                       |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 5                                       |                  | 12-pin Renault diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 7                                       |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 7                                       |                  | 12-pin Renault diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 11A Cruise control in steering wheel    |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 11A Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11A Cruise control in instrument        |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 11A Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11B Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11C Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11B Cruise control in steering wheel    |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 11B Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 11B Cruise control in instrument        |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 11C Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13A Cruise control in steering wheel    |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 13A Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13A Cruise control in instrument        |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 13A Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13B Cruise control in steering wheel    |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 13B Cruise control in steering wheel    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Renault            | DXI 13B Cruise control in instrument        |                  | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Renault            | DXI 13B Cruise control in instrument        |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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|--------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Renault            | DXI 13C Cruise control in steering wheel |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Renault            | DXI 13C Cruise control in instrument     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Renault            | Bosch MS6.3 4-cyl                        |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault     |
| Renault            | Bosch MS6.3 6-cyl                        |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault     |
| Renault            | ITC                                      |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault     |
| Renault            | Bosch MS6.2 Euro 2                       |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault     |
| Renault            | Bosch MS6.2 Euro 3                       |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault     |
| Renault            | YD25                                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Renault            | Sofim 2,8                                |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Renault            | EDC16 Phase 3 (CAN)                      |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Renault            | EDC16 Phase 2 (K-line)                   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Renault            | DTI 5                                    |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Renault            | DTI 5 Exhaust aftertreatment control     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Renault            | DTI 8                                    |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Renault            | DTI 8 Exhaust aftertreatment control     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Renault            | DTI 11                                   |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Renault            | DTI 11 Exhaust aftertreatment control    |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Renault            | DTI 13                                   |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Renault            | DTI 13 Exhaust aftertreatment control    |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EDC MS6.2 Version 1                      |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin Scania/DAF  |
| Scania             | EDC MS6.2 Version 2                      |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin Scania/DAF  |
| Scania             | EDC S6 HPI                               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania             | EDC MS5 DC12                             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania             | EDC MS5 DSC14 Version 1                  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania             | EDC MS5 DSC14 Version 2                  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania             | EDC MS6.2 DC16                           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania             | EDC MS5 DC9                              |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Scania             | EMS DT12 HPI                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9 PDE                              |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9 XPI (Euro5)                      |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DC16 PDE                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DC16 HPI                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12 PDE                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12 HPI                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DC11 PDE                             |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DC13 XPI (Euro5)                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9 XPI (Euro6)                      |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DC13 XPI (Euro6)                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DC16 XPI (Euro6)                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EMS DC16 XPI (Euro5)                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EEC3 AdBlue system                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | D7C                                      |                  | 8-pin Volvo diagnostic socket       | MT    |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 8 pin Volvo        |
| Volvo              | D7C                                      |                  | 8-pin Volvo diagnostic socket       | AT    |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 8 pin Volvo        |
| Volvo              | D6B                                      |                  | 8-pin Volvo diagnostic socket       | MT    |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 8 pin Volvo        |
| Volvo              | D6B                                      |                  | 8-pin Volvo diagnostic socket       | AT    |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 8 pin Volvo        |
| Volvo              | D9A                                      |                  | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 8 pin Volvo        |

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| Engine/System Type | System                              | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|-------------------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo              | D9B                                 |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo              | D10B                                |                       | 8-pin Volvo diagnostic socket       | MT    |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo              | D10B                                |                       | 8-pin Volvo diagnostic socket       | AT    |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo              | D11C                                |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo              | D12C                                |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo              | D12D                                |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo              | D12F                                |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo              | D13A                                |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo              | D13B                                |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo              | D13C                                |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo              | D13C                                |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D16A                                |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo              | D16B                                |                       | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo              | D16C                                |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo              | D16E                                |                       | 8-pin Volvo diagnostic socket       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo              | D7E                                 |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D5K                                 |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D5K Exhaust aftertreatment control  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D8K                                 |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D8K Exhaust aftertreatment control  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D11K                                |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D11K Exhaust aftertreatment control |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D13K                                |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D13K Exhaust aftertreatment control |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D16K                                |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D16K Exhaust aftertreatment control |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D16G                                |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz               | EDC7 UC31 650                       |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz               | EDC7 UC31 650                       |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz               | EDC7 UC31 651                       |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz               | EDC7 UC31 534                       |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Yamz               | EDC7 UC31 536                       |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | ABS D Wabco                         |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| DAF                | ABS D/E Wabco                       |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | EBS (Engine on)                     |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | EBS (Engine on)                     |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| DAF                | EBS (Engine off)                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | EBS (Engine off)                    |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Iveco              | ABS Wabco D/E/E2                    |                       | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco              | EBS 2                               |                       | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco              | ABS 2x Knorr-Bosch                  |                       | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco              | ABS 6 Bosch-Knorr                   |                       | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco              | ESP ABS 8/ASR 8/ESP 8 Bosch CAN     |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Iveco              | ESP ABS 8/ASR 8/ESP 8 Bosch         |                       | 38-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 38 pin Iveco       |
| Iveco              | ABS 5.3                             |                       | 38-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| Knorr              | ABS 6 Bosch-knorr 4s/3m             |                       | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |

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| Engine/System Type | System                        | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-------------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------------------|
| Knorr              | ABS 6 Bosch-knorr 4s/4m       |                  | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr               |
| Knorr              | ABS 6 Bosch-knorr 6s/6m       |                  | 18-pin Knorr diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr               |
| Knorr              | ABS 8 Bosch-knorr             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Knorr              | ABS 8 Bosch-knorr             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch              |
| Knorr              | EBS 5 Bosch-knorr             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| Knorr              | EBS 5 Knorr                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| Knorr              | EBS 5 Knorr                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 9 pin Deutsch              |
| MAN                | ABS Ci12 Bosch/Knorr          |                  | 37-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 37 pin MAN                 |
| MAN                | EBS 5 Knorr                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962)         |
| MAN                | EBS 2 Wabco                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962)         |
| MAN                | EBS 2 Wabco                   |                  | 12-pin MAN diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN                 |
| MAN                | EBS 2.2 Knorr 2-Axle          |                  | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN                 |
| MAN                | EBS 2.2 Knorr 2-Axle          |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| MAN                | EBS 2.2 Knorr 3-Axle trailing |                  | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN                 |
| MAN                | EBS 2.2 Knorr 3-Axle trailing |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| MAN                | EBS 2.2 Knorr 3-Axle leading  |                  | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN                 |
| MAN                | EBS 2.2 Knorr 3-Axle leading  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| MAN                | EBS 2.2 Knorr 4-Axle          |                  | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN                 |
| MAN                | EBS 2.2 Knorr 4-Axle          |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| MAN                | EBS 2.2 Knorr H88             |                  | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN                 |
| MAN                | EBS 2.2 Knorr H88             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| MAN                | EBS 2.2 Knorr H91             |                  | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN                 |
| MAN                | EBS 2.2 Knorr H91             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| MAN                | EBS 2.2 Knorr H95             |                  | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN                 |
| MAN                | EBS 2.2 Knorr H95             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| MAN                | EBS 2.3 Knorr 2-Axle          |                  | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN                 |
| MAN                | EBS 2.3 Knorr 2-Axle          |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| MAN                | EBS 2.3 Knorr 3-Axle trailing |                  | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN                 |
| MAN                | EBS 2.3 Knorr 3-Axle trailing |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| MAN                | EBS 2.3 Knorr 3-Axle leading  |                  | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN                 |
| MAN                | EBS 2.3 Knorr 3-Axle leading  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| MAN                | EBS 2.3 Knorr 4-Axle          |                  | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN                 |
| MAN                | EBS 2.3 Knorr 4-Axle          |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| MAN                | EBS 2.3 Knorr H88             |                  | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN                 |
| MAN                | EBS 2.3 Knorr H88             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| MAN                | EBS 2.3 Knorr H91             |                  | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN                 |
| MAN                | EBS 2.3 Knorr H91             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| MAN                | EBS 2.3 Knorr H95             |                  | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN                 |
| MAN                | EBS 2.3 Knorr H95             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ABS                           |                  | 14-pin MB diagnostic socket     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ABS                           |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | EBS Knorr bremsse             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | EBS Wabco                     |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | BS Version 1                  |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | BS Version 1                  |                  | 14-pin MB diagnostic socket     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | BS Version 2                  |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962)         |

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|--------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Renault            | ABS D  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault            | ABS ASR 8.1                                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault            | ABS ASR 5.3                                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Renault            | ABS EU12                                     |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Renault            | ABS 24                                       |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Renault            | ABS l8                                       |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Renault            | ABS D/E Wabco                                |                  | 12-pin Renault diagnostic socket    |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 12 pin Renault     |
| Renault            | EBS  |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Renault            | EBS gen3                                     |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Renault            | EBS gen3                                     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder           | ZF - EST42/48                                |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Retarder           | ZF - EST42/48                                |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Retarder           | ZF - EST42/48                                |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             |             | Y                |                  |             | 12 pin Renault     |
| Retarder           | ZF - EST42/48                                |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder           | Voith Digiprop                               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Retarder           | ZF - Intarder 3                              |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | ABS/EBS 4S/4M                                |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | ABS/EBS 6S/5M                                |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | ABS/EBS 6S/6M                                |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | ABS/EBS 8S/7M                                |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | ABS D1 4S/4M                                 |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Scania             | ABS D1 6S/6M                                 |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Scania             | ABS CP12 Bosch                               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Scania             | EBS 2.2 Knorr 2-Axle                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Scania             | EBS 2.2 Knorr 3-Axle                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Scania             | EBS 2.2 Knorr 4-Axle                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Scania             | EBS 2.1 Bosch                                |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo              | EBS gen3                                     |                  | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Wabco              | Wabco ABS E                                  |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco              | Wabco ABS E                                  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco              | Wabco ABS E                                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco              | Wabco ABS D 4s/4m                            |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco              | Wabco ABS D 6s/6m                            |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco              | Wabco ABS D                                  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Auxiliary heating  | Spheros / Webasto Thermo 300                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 4th Generation controls - 3000 / 4000 series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 3000 / 4000 series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison            | 4th Generation controls - 1000 / 2000 series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison            | Wtec 3                                       |                  | 9-pin Deutsch diagnostic socket     |       |     |             |             |             |             |             |                  |                  |             | 9 pin Deutsch      |
| Allison            | Wtec 3                                       |                  | 16-pin J1962 diagnostic socket      |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 5th Generation controls - 3000 / 4000 series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison            | 5th Generation controls - 3000 / 4000 series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Voith              | Diwa 3                                       |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 37 pin MAN         |
| Voith              | Diwa 3                                       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Voith              | Diwa 3                                       |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault     |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type  | System            | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|---------------------|-------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Voith               | Diwa 5            |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith               | Diwa 5            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Voith               | Diwa 5            |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| ZF                  | Astronic          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Astronic          |                  | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| ZF                  | Astronic          |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Astronic          |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                  | Astronic          |                  | 12-pin Renault diagnostic socket    |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 12 pin Renault     |
| ZF                  | Ecomat 2          |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN         |
| ZF                  | Ecomat 2          |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                  | Ecomat 2          |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| ZF                  | Ecomat 2          |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault     |
| ZF                  | Ecomat 2          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 4          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecomat 4          |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                  | Ecomat 4          |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| ZF                  | Ecomat 4          |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 37 pin MAN         |
| ZF                  | Ecomat 4          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Astronic lite     |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| ZF                  | Astronic lite     |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                  | Astronic lite     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Traxon            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Traxon            |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 5-pin Mini-USB     |
| ZF                  | Traxon            |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Mercedes Benz       | ADM3              |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz       | CPC               |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | ECS gen3          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Renault             | ECS gen3          |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Volvo               | ECS gen3          |                  | 8-pin Volvo diagnostic socket       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Wabco               | Wabco Ecas 2-Axle |                  | 25-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Wabco               | Wabco Ecas 3-Axle |                  | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Heuliez Bus</b>  |                   |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>GX117 MY1997</b> |                   |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control      | ITC               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Multiplex           | ALADIN            |                  |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault     |
| <b>GX117 MY1998</b> |                   |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control      | ITC               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Multiplex           | ALADIN            |                  |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault     |
| <b>GX117 MY1999</b> |                   |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control      | ITC               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Multiplex           | ALADIN            |                  |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault     |
| <b>GX117 MY2000</b> |                   |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control      | ITC               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |

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| Engine/System Type  | System                   | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable  |
|---------------------|--------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Multiplex           | ALADIN                   |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault |
| <b>GX117 MY2001</b> |                          |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control      | EDC 7 Bosch              |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco   |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox             | Allison Wtec 3           |             | 9-pin Deutsch diagnostic socket |       |     |             |             |             |             |             |                  |                  |             | 9 pin Deutsch  |
| Multiplex           | GMU                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Multiplex           | Mux Actia CAMU           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Multiplex           | Aladin                   |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault |
| Tachograph          | L2000                    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Air suspension      | ELF Bosch (12 meters)    |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>GX117 MY2002</b> |                          |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control      | EDC 7 Bosch              |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco   |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox             | Allison Wtec 3           |             | 9-pin Deutsch diagnostic socket |       |     |             |             |             |             |             |                  |                  |             | 9 pin Deutsch  |
| Multiplex           | GMU                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Multiplex           | Mux Actia CAMU           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Multiplex           | Aladin                   |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault |
| Tachograph          | L2000                    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Air suspension      | ELF Bosch (12 meters)    |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>GX117 MY2003</b> |                          |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control      | EDC 7 Bosch              |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco   |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox             | Allison Wtec 3           |             | 9-pin Deutsch diagnostic socket |       |     |             |             |             |             |             |                  |                  |             | 9 pin Deutsch  |
| Multiplex           | GMU                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Multiplex           | Mux Actia CAMU           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Multiplex           | Aladin                   |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault |
| Tachograph          | L2000                    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Air suspension      | ELF Bosch (12 meters)    |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>GX117 MY2004</b> |                          |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control      | EDC 7 Bosch              |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco   |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox             | Allison Wtec 3           |             | 9-pin Deutsch diagnostic socket |       |     |             |             |             |             |             |                  |                  |             | 9 pin Deutsch  |
| Multiplex           | GMU                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Multiplex           | Mux Actia CAMU           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Multiplex           | Aladin                   |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault |
| Tachograph          | L2000                    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Air suspension      | ELF Bosch (12 meters)    |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>GX117 MY2005</b> |                          |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control      | EDC 7 Bosch              |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco   |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox             | Allison Wtec 3           |             | 9-pin Deutsch diagnostic socket |       |     |             |             |             |             |             |                  |                  |             | 9 pin Deutsch  |
| Multiplex           | GMU                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Multiplex           | Mux Actia CAMU           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Multiplex           | Aladin                   |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault |
| Tachograph          | L2000                    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |

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| Engine/System Type  | System                   | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable  |
|---------------------|--------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Air suspension      | ELF Bosch (12 meters)    |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>GX117 MY2006</b> |                          |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control      | EDC 7 Bosch              |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco   |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox             | Allison Wtec 3           |             | 9-pin Deutsch diagnostic socket |       |     |             |             |             |             |             |                  |                  |             | 9 pin Deutsch  |
| Multiplex           | GMU                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Multiplex           | Mux Actia CAMU           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Multiplex           | Aladin                   |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault |
| Tachograph          | L2000                    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Air suspension      | ELF Bosch (12 meters)    |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>GX127 MY2007</b> |                          |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                |
| AdBlue System       | Denoxtronic              |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco   |
| AdBlue System       | Denoxtronic 2            |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco   |
| Engine control      | Edc 7 UC31               |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr        |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr        |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Dashboard           | ACTIA (ICU) Dashboard    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Gearbox             | Allison CAN gen 4        |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch  |
| VCM-Immobilizer     | Diagnose                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Multiplex           | CAMU Chassis             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Multiplex           | CAMU Carroserie          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Tachograph          | DTCO VDO                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Air suspension      | ELF Bosch (12 meters)    |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco   |
| <b>GX127 MY2008</b> |                          |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                |
| AdBlue System       | Denoxtronic              |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco   |
| AdBlue System       | Denoxtronic 2            |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco   |
| Engine control      | Edc 7 UC31               |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr        |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr        |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Dashboard           | ACTIA (ICU) Dashboard    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Gearbox             | Allison CAN gen 4        |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch  |
| VCM-Immobilizer     | Diagnose                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Multiplex           | CAMU Chassis             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Multiplex           | CAMU Carroserie          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Tachograph          | DTCO VDO                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Air suspension      | ELF Bosch (12 meters)    |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco   |
| <b>GX127 MY2009</b> |                          |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                |
| AdBlue System       | Denoxtronic              |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco   |
| AdBlue System       | Denoxtronic 2            |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco   |
| Engine control      | Edc 7 UC31               |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr        |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr        |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Dashboard           | ACTIA (ICU) Dashboard    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Gearbox             | Allison CAN gen 4        |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch  |
| VCM-Immobilizer     | Diagnose                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable  |
|---------------------|-----------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------|
| Multiplex           | CAMU Chassis          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Multiplex           | CAMU Carroserie       |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Tachograph          | DTCO VDO              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Air suspension      | ELF Bosch (12 meters) |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco   |
| <b>GX127 MY2010</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |             |             |                |
| AdBlue System       | Denoxtronic           |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco   |
| AdBlue System       | Denoxtronic 2         |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 30 pin Iveco   |
| Engine control      | Edc 7 UC31            |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Dashboard           | ACTIA (ICU) Dashboard |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco   |
| Gearbox             | Allison CAN gen 4     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch  |
| VCM-Immobilizer     | Diagnose              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Multiplex           | CAMU Chassis          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Multiplex           | CAMU Carroserie       |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Tachograph          | DTCO VDO              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Air suspension      | ELF Bosch (12 meters) |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco   |
| <b>GX127 MY2011</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |             |             |                |
| AdBlue System       | Denoxtronic           |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco   |
| AdBlue System       | Denoxtronic 2         |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 30 pin Iveco   |
| Engine control      | Edc 7 UC31            |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Dashboard           | ACTIA (ICU) Dashboard |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco   |
| Gearbox             | Allison CAN gen 4     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch  |
| VCM-Immobilizer     | Diagnose              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Multiplex           | CAMU Chassis          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Multiplex           | CAMU Carroserie       |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Tachograph          | DTCO VDO              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Air suspension      | ELF Bosch (12 meters) |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco   |
| <b>GX127 MY2012</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |             |             |                |
| AdBlue System       | Denoxtronic           |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco   |
| AdBlue System       | Denoxtronic 2         |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 30 pin Iveco   |
| Engine control      | Edc 7 UC31            |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Dashboard           | ACTIA (ICU) Dashboard |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco   |
| Gearbox             | Allison CAN gen 4     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch  |
| VCM-Immobilizer     | Diagnose              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Multiplex           | CAMU Chassis          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Multiplex           | CAMU Carroserie       |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Tachograph          | DTCO VDO              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Air suspension      | ELF Bosch (12 meters) |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco   |
| <b>GX317 MY1997</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |             |             |                |
| Engine control      | ITC                   |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault |

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| Engine/System Type  | System                   | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|---------------------|--------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Multiplex           | ALADIN                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| <b>GX317 MY1998</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | ITC                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | ALADIN                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| <b>GX317 MY1999</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | ITC                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | ALADIN                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| <b>GX317 MY2000</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | ITC                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | ALADIN                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| <b>GX317 MY2001</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | ZF Ecomat 2              |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault    |
| Gearbox             | ZF Ecomat 1 (EST18)      |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Multiplex           | GMU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | Mux Actia CAMU           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | Aladin                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph          | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>GX317 MY2002</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | ZF Ecomat 2              |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault    |
| Gearbox             | ZF Ecomat 1 (EST18)      |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Multiplex           | GMU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | Mux Actia CAMU           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | Aladin                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph          | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>GX317 MY2003</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |

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| Engine/System Type  | System                   | V | Add 1                               | Add 2 | "F" | D  | R  | A  | A  | C | T | E | O | S | OBD/"F" Cable     |
|---------------------|--------------------------|---|-------------------------------------|-------|-----|----|----|----|----|---|---|---|---|---|-------------------|
|                     |                          | I |                                     |       |     | T  | T  | C  | D  | O | S | T | B | L |                   |
| Gearbox             | Ecomat ZF Est 46 C       |   |                                     |       |     | Y  | Y  | Y  |    |   | Y |   |   |   | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |   | 12-pin Renault diagnostic socket    |       |     | Y  | Y  | Y  |    |   | Y |   |   |   | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |   | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  | Y  |    |   | Y |   |   |   | 16 pin Scania/DAF |
| Gearbox             | ZF Ecomat 2              |   |                                     |       |     | Y  | Y  | Y  |    |   | Y |   |   |   | 12 pin Renault    |
| Gearbox             | ZF Ecomat 1 (EST18)      |   | 3+6+9-pin ZF diagnostic socket      |       |     | Y  | Y  |    |    |   |   |   |   |   | 3+6+9-pin ZF      |
| Multiplex           | GMU                      |   |                                     |       |     | Y  | Y  |    |    |   |   |   |   |   | 12 pin Renault    |
| Multiplex           | Mux Actia CAMU           |   |                                     |       |     | Y  | Y  |    |    |   |   |   |   |   | 12 pin Renault    |
| Multiplex           | Aladin                   |   |                                     |       |     | Y* | Y* | Y* |    |   |   |   |   |   | 12 pin Renault    |
| Tachograph          | L2000                    |   |                                     |       |     | Y  | Y  |    |    |   |   |   |   |   | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |   |                                     |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 12 pin Renault    |
| <b>GX317 MY2004</b> |                          |   |                                     |       |     |    |    |    |    |   |   |   |   |   |                   |
| Engine control      | EDC MS 6.2 Bosch         |   | 12-pin Renault diagnostic socket    |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |   | 30-pin Iveco diagnostic socket      |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |   | 2 Axle                              |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |   | 3 Axle                              |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |   |                                     |       |     | Y  | Y  | Y  |    |   | Y |   |   |   | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |   | 12-pin Renault diagnostic socket    |       |     | Y  | Y  | Y  |    |   | Y |   |   |   | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |   | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  | Y  |    |   | Y |   |   |   | 16 pin Scania/DAF |
| Gearbox             | ZF Ecomat 2              |   |                                     |       |     | Y  | Y  | Y  |    |   | Y |   |   |   | 12 pin Renault    |
| Gearbox             | ZF Ecomat 1 (EST18)      |   | 3+6+9-pin ZF diagnostic socket      |       |     | Y  | Y  |    |    |   |   |   |   |   | 3+6+9-pin ZF      |
| Multiplex           | GMU                      |   |                                     |       |     | Y  | Y  |    |    |   |   |   |   |   | 12 pin Renault    |
| Multiplex           | Mux Actia CAMU           |   |                                     |       |     | Y  | Y  |    |    |   |   |   |   |   | 12 pin Renault    |
| Multiplex           | Aladin                   |   |                                     |       |     | Y* | Y* | Y* |    |   |   |   |   |   | 12 pin Renault    |
| Tachograph          | L2000                    |   |                                     |       |     | Y  | Y  |    |    |   |   |   |   |   | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |   |                                     |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 12 pin Renault    |
| <b>GX317 MY2005</b> |                          |   |                                     |       |     |    |    |    |    |   |   |   |   |   |                   |
| Engine control      | EDC MS 6.2 Bosch         |   | 12-pin Renault diagnostic socket    |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |   | 30-pin Iveco diagnostic socket      |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |   | 2 Axle                              |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |   | 3 Axle                              |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |   |                                     |       |     | Y  | Y  | Y  |    |   | Y |   |   |   | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |   | 12-pin Renault diagnostic socket    |       |     | Y  | Y  | Y  |    |   | Y |   |   |   | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |   | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  | Y  |    |   | Y |   |   |   | 16 pin Scania/DAF |
| Gearbox             | ZF Ecomat 2              |   |                                     |       |     | Y  | Y  | Y  |    |   | Y |   |   |   | 12 pin Renault    |
| Gearbox             | ZF Ecomat 1 (EST18)      |   | 3+6+9-pin ZF diagnostic socket      |       |     | Y  | Y  |    |    |   |   |   |   |   | 3+6+9-pin ZF      |
| Multiplex           | GMU                      |   |                                     |       |     | Y  | Y  |    |    |   |   |   |   |   | 12 pin Renault    |
| Multiplex           | Mux Actia CAMU           |   |                                     |       |     | Y  | Y  |    |    |   |   |   |   |   | 12 pin Renault    |
| Multiplex           | Aladin                   |   |                                     |       |     | Y* | Y* | Y* |    |   |   |   |   |   | 12 pin Renault    |
| Tachograph          | L2000                    |   |                                     |       |     | Y  | Y  |    |    |   |   |   |   |   | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |   |                                     |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 12 pin Renault    |
| <b>GX317 MY2006</b> |                          |   |                                     |       |     |    |    |    |    |   |   |   |   |   |                   |
| Engine control      | EDC MS 6.2 Bosch         |   | 12-pin Renault diagnostic socket    |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |   | 30-pin Iveco diagnostic socket      |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |   | 2 Axle                              |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |   | 3 Axle                              |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 12 pin Renault    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                   | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|---------------------|--------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox             | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | ZF Ecomat 2              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | ZF Ecomat 1 (EST18)      |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Multiplex           | GMU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | Mux Actia CAMU           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | Aladin                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph          | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>GX327 MY2001</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | EDC MS 6.2 Bosch         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Dashboard           | ACTIA (ICU) Dashboard    |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| Dashboard           | ACTIA (ICU) Dashboard    |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith DIWA 5             |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | ZF Ecomat 4              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Multiplex           | GMU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | CAMU Chassis             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | CAMU Carroserie          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph          | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>GX327 MY2002</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | EDC MS 6.2 Bosch         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Dashboard           | ACTIA (ICU) Dashboard    |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| Dashboard           | ACTIA (ICU) Dashboard    |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith DIWA 5             |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | ZF Ecomat 4              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Multiplex           | GMU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | CAMU Chassis             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | CAMU Carroserie          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph          | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>GX327 MY2003</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                   | V | I | Add 1                               | Add 2 | "F" | D  | R  | A  | A | C | T | E | O | S | L | R | OBD/"F" Cable     |
|---------------------|--------------------------|---|---|-------------------------------------|-------|-----|----|----|----|---|---|---|---|---|---|---|---|-------------------|
| Engine control      | EDC MS 6.2 Bosch         |   |   |                                     |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |   |   | 30-pin Iveco diagnostic socket      |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |   |   | 2 Axle                              |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |   |   | 3 Axle                              |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Dashboard           | ACTIA (ICU) Dashboard    |   |   | 30-pin Iveco diagnostic socket      |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 30 pin Iveco      |
| Dashboard           | ACTIA (ICU) Dashboard    |   |   | 12-pin Renault diagnostic socket    |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |   |   |                                     |       | Y   | Y  | Y  |    |   | Y |   |   |   |   |   |   | 12 pin Renault    |
| Gearbox             | Voith DIWA 5             |   |   |                                     |       | Y   | Y  |    |    |   | Y |   |   |   |   |   |   | 30 pin Iveco      |
| Gearbox             | ZF Ecomat 4              |   |   |                                     |       | Y   | Y  | Y  |    |   | Y |   |   |   |   |   |   | 30 pin Iveco      |
| Gearbox             | Voith Diwa.3             |   |   | 12-pin Renault diagnostic socket    |       | Y   | Y  | Y  |    |   | Y |   |   |   |   |   |   | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |   |   | 16-pin Scania/DAF diagnostic socket |       | Y   | Y  | Y  |    |   | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| Multiplex           | GMU                      |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Multiplex           | CAMU Chassis             |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Multiplex           | CAMU Carroserie          |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Tachograph          | L2000                    |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |   |   |                                     |       | Y*  | Y* | Y* | Y* |   |   |   |   |   |   |   |   | 12 pin Renault    |
| <b>GX327 MY2004</b> |                          |   |   |                                     |       |     |    |    |    |   |   |   |   |   |   |   |   |                   |
| Engine control      | EDC MS 6.2 Bosch         |   |   |                                     |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |   |   | 30-pin Iveco diagnostic socket      |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |   |   | 2 Axle                              |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |   |   | 3 Axle                              |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Dashboard           | ACTIA (ICU) Dashboard    |   |   | 30-pin Iveco diagnostic socket      |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 30 pin Iveco      |
| Dashboard           | ACTIA (ICU) Dashboard    |   |   | 12-pin Renault diagnostic socket    |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |   |   |                                     |       | Y   | Y  | Y  |    |   | Y |   |   |   |   |   |   | 12 pin Renault    |
| Gearbox             | Voith DIWA 5             |   |   |                                     |       | Y   | Y  |    |    |   | Y |   |   |   |   |   |   | 30 pin Iveco      |
| Gearbox             | ZF Ecomat 4              |   |   |                                     |       | Y   | Y  | Y  |    |   | Y |   |   |   |   |   |   | 30 pin Iveco      |
| Gearbox             | Voith Diwa.3             |   |   | 12-pin Renault diagnostic socket    |       | Y   | Y  | Y  |    |   | Y |   |   |   |   |   |   | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |   |   | 16-pin Scania/DAF diagnostic socket |       | Y   | Y  | Y  |    |   | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| Multiplex           | GMU                      |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Multiplex           | CAMU Chassis             |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Multiplex           | CAMU Carroserie          |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Tachograph          | L2000                    |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |   |   |                                     |       | Y*  | Y* | Y* | Y* |   |   |   |   |   |   |   |   | 12 pin Renault    |
| <b>GX327 MY2005</b> |                          |   |   |                                     |       |     |    |    |    |   |   |   |   |   |   |   |   |                   |
| Engine control      | EDC MS 6.2 Bosch         |   |   |                                     |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |   |   | 30-pin Iveco diagnostic socket      |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |   |   | 2 Axle                              |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |   |   | 3 Axle                              |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Dashboard           | ACTIA (ICU) Dashboard    |   |   | 30-pin Iveco diagnostic socket      |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 30 pin Iveco      |
| Dashboard           | ACTIA (ICU) Dashboard    |   |   | 12-pin Renault diagnostic socket    |       | Y   | Y  | Y  |    |   |   |   |   |   |   |   |   | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |   |   |                                     |       | Y   | Y  | Y  |    |   | Y |   |   |   |   |   |   | 12 pin Renault    |
| Gearbox             | Voith DIWA 5             |   |   |                                     |       | Y   | Y  |    |    |   | Y |   |   |   |   |   |   | 30 pin Iveco      |
| Gearbox             | ZF Ecomat 4              |   |   |                                     |       | Y   | Y  | Y  |    |   | Y |   |   |   |   |   |   | 30 pin Iveco      |
| Gearbox             | Voith Diwa.3             |   |   | 12-pin Renault diagnostic socket    |       | Y   | Y  | Y  |    |   | Y |   |   |   |   |   |   | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |   |   | 16-pin Scania/DAF diagnostic socket |       | Y   | Y  | Y  |    |   | Y |   |   |   |   |   |   | 16 pin Scania/DAF |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type  | System                   | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable     |
|---------------------|--------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Multiplex           | GMU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | CAMU Chassis             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | CAMU Carroserie          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph          | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>GX327 MY2006</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | EDC MS 6.2 Bosch         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Dashboard           | ACTIA (ICU) Dashboard    |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| Dashboard           | ACTIA (ICU) Dashboard    |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault    |
| Gearbox             | Voith DIWA 5             |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco      |
| Gearbox             | ZF Ecomat 4              |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco      |
| Gearbox             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Multiplex           | GMU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | CAMU Chassis             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | CAMU Carroserie          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph          | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>GX327 MY2007</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | METAFUEL3 TM             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco      |
| AdBlue System       | Denoxtronic              |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco      |
| AdBlue System       | Denoxtronic 2            |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco      |
| Engine control      | Edc 7 UC31               |             |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS 6 Bosch-knorr        |             | 4 sensors/3 modulators              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS 6 Bosch-knorr        |             | 4 sensors/4 modulators              |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco      |
| Dashboard           | ACTIA (ICU) Dashboard    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| Gearbox             | Allison CAN gen 4        |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch     |
| Gearbox             | ZF Ecomat 4              |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco      |
| Gearbox             | Voith DIWA 5             |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco      |
| VCM-Immobilizer     | Diagnose                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco      |
| Multiplex           | CAMU Chassis             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco      |
| Multiplex           | CAMU Carroserie          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco      |
| Tachograph          | DTCO VDO                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco      |
| Air suspension      | ELF Bosch (12 meters)    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco      |
| <b>GX327 MY2008</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | METAFUEL3 TM             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco      |
| AdBlue System       | Denoxtronic              |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco      |
| AdBlue System       | Denoxtronic 2            |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco      |
| Engine control      | Edc 7 UC31               |             |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS 6 Bosch-knorr        |             | 4 sensors/3 modulators              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS 6 Bosch-knorr        |             | 4 sensors/4 modulators              |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco      |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBd/"F" Cable |
|---------------------|-----------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| Dashboard           | ACTIA (ICU) Dashboard |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox             | Allison CAN gen 4     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch |
| Gearbox             | ZF Ecomat 4           |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox             | Voith DIWA 5          |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer     | Diagnose              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | CAMU Chassis          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | CAMU Carroserie       |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph          | DTCO VDO              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension      | ELF Bosch (12 meters) |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>GX327 MY2009</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |             |             |               |
| Engine control      | METAFUEL3 TM          |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic           |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic 2         |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control      | Edc 7 UC31            |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Dashboard           | ACTIA (ICU) Dashboard |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox             | Allison CAN gen 4     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch |
| Gearbox             | ZF Ecomat 4           |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox             | Voith DIWA 5          |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer     | Diagnose              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | CAMU Chassis          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | CAMU Carroserie       |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph          | DTCO VDO              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension      | ELF Bosch (12 meters) |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>GX327 MY2010</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |             |             |               |
| Engine control      | METAFUEL3 TM          |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic           |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic 2         |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control      | Edc 7 UC31            |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Dashboard           | ACTIA (ICU) Dashboard |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox             | Allison CAN gen 4     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch |
| Gearbox             | ZF Ecomat 4           |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox             | Voith DIWA 5          |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer     | Diagnose              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | CAMU Chassis          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | CAMU Carroserie       |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph          | DTCO VDO              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension      | ELF Bosch (12 meters) |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>GX327 MY2011</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |             |             |               |
| Engine control      | METAFUEL3 TM          |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic           |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic 2         |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                   | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable  |
|---------------------|--------------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------|
| Engine control      | Edc 7 UC31               |             |                                  |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr        |             | 4 sensors/3 modulators           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr        |             | 4 sensors/4 modulators           |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Dashboard           | ACTIA (ICU) Dashboard    |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco   |
| Gearbox             | Allison CAN gen 4        |             | 9-pin Deutsch diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch  |
| Gearbox             | ZF Ecomat 4              |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco   |
| Gearbox             | Voith DIWA 5             |             |                                  |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco   |
| VCM-Immobilizer     | Diagnose                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Multiplex           | CAMU Chassis             |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Multiplex           | CAMU Carroserie          |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Tachograph          | DTCO VDO                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Air suspension      | ELF Bosch (12 meters)    |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco   |
| <b>GX327 MY2012</b> |                          |             |                                  |       |     |             |             |             |             |             |                  |             |             |                |
| Engine control      | METAFUEL3 TM             |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco   |
| AdBlue System       | Denoxtronic              |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco   |
| AdBlue System       | Denoxtronic 2            |             |                                  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 30 pin Iveco   |
| Engine control      | Edc 7 UC31               |             |                                  |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr        |             | 4 sensors/3 modulators           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco   |
| ABS                 | ABS 6 Bosch-knorr        |             | 4 sensors/4 modulators           |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Dashboard           | ACTIA (ICU) Dashboard    |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco   |
| Gearbox             | Allison CAN gen 4        |             | 9-pin Deutsch diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch  |
| Gearbox             | ZF Ecomat 4              |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco   |
| Gearbox             | Voith DIWA 5             |             |                                  |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco   |
| VCM-Immobilizer     | Diagnose                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Multiplex           | CAMU Chassis             |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Multiplex           | CAMU Carroserie          |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Tachograph          | DTCO VDO                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco   |
| Air suspension      | ELF Bosch (12 meters)    |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco   |
| <b>GX417 MY1997</b> |                          |             |                                  |       |     |             |             |             |             |             |                  |             |             |                |
| Engine control      | ITC                      |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault |
| Multiplex           | ALADIN                   |             |                                  |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 12 pin Renault |
| <b>GX417 MY1998</b> |                          |             |                                  |       |     |             |             |             |             |             |                  |             |             |                |
| Engine control      | ITC                      |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault |
| Multiplex           | ALADIN                   |             |                                  |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 12 pin Renault |
| <b>GX417 MY1999</b> |                          |             |                                  |       |     |             |             |             |             |             |                  |             |             |                |
| Engine control      | ITC                      |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault |
| Multiplex           | ALADIN                   |             |                                  |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 12 pin Renault |
| <b>GX417 MY2000</b> |                          |             |                                  |       |     |             |             |             |             |             |                  |             |             |                |
| Engine control      | ITC                      |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault |
| Multiplex           | ALADIN                   |             |                                  |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 12 pin Renault |
| <b>GX417 MY2001</b> |                          |             |                                  |       |     |             |             |             |             |             |                  |             |             |                |
| Engine control      | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault |
| Engine control      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco   |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault |
| Dashboard           | ACTIA (ICU) Dashboard    |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault |

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| Engine/System Type  | System                   | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable     |
|---------------------|--------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox             | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith DIWA 5             |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | ZF Ecomat 4              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Multiplex           | Mux Actia CAMU           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | Aladin                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph          | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AR Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AV Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>GX417 MY2002</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | EDC MS 6.2 Bosch         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Dashboard           | ACTIA (ICU) Dashboard    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith DIWA 5             |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | ZF Ecomat 4              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Multiplex           | Mux Actia CAMU           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | Aladin                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph          | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AR Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AV Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>GX417 MY2003</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | EDC MS 6.2 Bosch         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Dashboard           | ACTIA (ICU) Dashboard    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith DIWA 5             |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | ZF Ecomat 4              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | Voith Diwa.3             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Multiplex           | Mux Actia CAMU           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | Aladin                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph          | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AR Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AV Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>GX417 MY2004</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | EDC MS 6.2 Bosch         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Dashboard           | ACTIA (ICU) Dashboard    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |

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| Engine/System Type  | System                   | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable     |
|---------------------|--------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox             | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith DIWA 5             |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | ZF Ecomat 4              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | Voith Diwa.3             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Multiplex           | Mux Actia CAMU           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | Aladin                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph          | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AR Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AV Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>GX417 MY2005</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | EDC MS 6.2 Bosch         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Dashboard           | ACTIA (ICU) Dashboard    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith DIWA 5             |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | ZF Ecomat 4              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | Voith Diwa.3             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Multiplex           | Mux Actia CAMU           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | Aladin                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph          | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AR Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AV Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>GX417 MY2006</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | EDC MS 6.2 Bosch         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Dashboard           | ACTIA (ICU) Dashboard    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith DIWA 5             |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | ZF Ecomat 4              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco      |
| Gearbox             | Voith Diwa.3             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Multiplex           | Mux Actia CAMU           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | Aladin                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph          | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AR Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AV Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>GX427 MY2007</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | METAFUEL3 TM             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco      |
| AdBlue System       | Denoxtronic              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco      |
| AdBlue System       | Denoxtronic 2            |             |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco      |
| Engine control      | Edc 7 UC31               |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco      |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|---------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| ABS                 | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Dashboard           | ACTIA (ICU) Dashboard |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox             | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox             | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox             | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer     | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Articulation system | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | CAMU Chassis          |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | CAMU Carroserie       |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph          | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension      | ELF AR Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| Air suspension      | ELF AV Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>GX427 MY2008</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| Engine control      | METAFUEL3 TM          |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control      | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Dashboard           | ACTIA (ICU) Dashboard |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox             | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox             | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox             | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer     | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Articulation system | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | CAMU Chassis          |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | CAMU Carroserie       |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph          | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension      | ELF AR Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| Air suspension      | ELF AV Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>GX427 MY2009</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| Engine control      | METAFUEL3 TM          |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control      | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Dashboard           | ACTIA (ICU) Dashboard |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox             | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox             | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox             | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer     | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Articulation system | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | CAMU Chassis          |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|---------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| Multiplex           | CAMU Carroserie       |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph          | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension      | ELF AR Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| Air suspension      | ELF AV Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>GX427 MY2010</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| Engine control      | METAFUEL3 TM          |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 30 pin Iveco  |
| Engine control      | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Dashboard           | ACTIA (ICU) Dashboard |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox             | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| Gearbox             | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| Gearbox             | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco  |
| VCM-Immobilizer     | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Articulation system | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | CAMU Chassis          |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | CAMU Carroserie       |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph          | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension      | ELF AR Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| Air suspension      | ELF AV Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>GX427 MY2011</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| Engine control      | METAFUEL3 TM          |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 30 pin Iveco  |
| Engine control      | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Dashboard           | ACTIA (ICU) Dashboard |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox             | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| Gearbox             | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| Gearbox             | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco  |
| VCM-Immobilizer     | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Articulation system | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | CAMU Chassis          |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | CAMU Carroserie       |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph          | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension      | ELF AR Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| Air suspension      | ELF AV Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>GX427 MY2012</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| Engine control      | METAFUEL3 TM          |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 30 pin Iveco  |
| Engine control      | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco  |

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| Engine/System Type  | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                 | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard           | ACTIA (ICU) Dashboard |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Gearbox             | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer     | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Articulation system | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Multiplex           | CAMU Chassis          |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Multiplex           | CAMU Carroserie       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Tachograph          | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension      | ELF AR Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco       |
| Air suspension      | ELF AV Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco       |
| <b>Hino</b>         |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>300 MY2006</b>   |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| N04C-UT             |                       |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 |                       |             |                        |       |     | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         |                       |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | SRS                   |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU         | VCS                   |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>300 MY2007</b>   |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| N04C-UT             |                       |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 |                       |             |                        |       |     | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         |                       |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | SRS                   |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU         | VCS                   |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>300 MY2008</b>   |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| N04C-UT             |                       |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 |                       |             |                        |       |     | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         |                       |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | SRS                   |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU         | VCS                   |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>300 MY2009</b>   |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| N04C-UT             |                       |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 |                       |             |                        |       |     | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         |                       |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | SRS                   |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU         | VCS                   |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>300 MY2010</b>   |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| N04C-UT             |                       |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 |                       |             |                        |       |     | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         |                       |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | SRS                   |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU         | VCS                   |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| <b>300 MY2011</b>  |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| N04C-UT            |        |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                |        |             |       |       |     | Y           |             | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer        |        |             |       |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag             | SRS    |             |       |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU        | VCS    |             |       |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>300 MY2012</b>  |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| N04C-UT            |        |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                |        |             |       |       |     | Y           |             | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer        |        |             |       |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag             | SRS    |             |       |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU        | VCS    |             |       |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>300 MY2013</b>  |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| N04C-UT            |        |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                |        |             |       |       |     | Y           |             | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer        |        |             |       |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag             | SRS    |             |       |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU        | VCS    |             |       |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>300 MY2014</b>  |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| N04C-UT            |        |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                |        |             |       |       |     | Y           |             | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer        |        |             |       |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag             | SRS    |             |       |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU        | VCS    |             |       |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>700 MY2005</b>  |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| E13C-UN            |        |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                | Wabco  |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>700 MY2006</b>  |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| E13C-UN            |        |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                | Wabco  |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>700 MY2007</b>  |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| E13C-UN            |        |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                | Wabco  |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>700 MY2008</b>  |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| E13C-UN            |        |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                | Wabco  |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>700 MY2009</b>  |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| E13C-UN            |        |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                | Wabco  |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>700 MY2010</b>  |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| E13C-UN            |        |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                | Wabco  |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>700 MY2011</b>  |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| E13C-UN            |        |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |

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| Engine/System Type     | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                    | Wabco                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>700 MY2012</b>      |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| E13C-UN                |                       |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Wabco                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>700 MY2013</b>      |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| E13C-UN                |                       |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Wabco                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>700 MY2014</b>      |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| E13C-UN                |                       |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Wabco                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Hyundai</b>         |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>H1 [07-] MY2007</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4CB                   | CRDI (A-ENG)          | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Code                   | Code                  |             |       | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Immo (Diesel)         |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater      | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection        | Diagnose              |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>H1 [07-] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4CB                   | CRDI (A-ENG)          | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Code                   | Code                  |             |       | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Immo (Diesel)         |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater      | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection        | Diagnose              |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>H1 [07-] MY2009</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4CB                   | CRDI                  | 2.5         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Code                   | Code                  |             |       | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Immo (Diesel)         |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater      | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection        | Diagnose              |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>H1 [07-] MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]          | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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|--------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| D4CB                     | CRDI                  | 2.5         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Code                     | Code                  |             |       | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser              | Immo (Diesel)         |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                   | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater        | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body                     | Diagnose              |             |       | MT/AT |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection          | Diagnose              |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>H1 [07-] MY2011</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4CB                     | CRDI                  | 2.5         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                      | Diagnose              |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Code                     | Code                  |             |       | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser              | Immo (Diesel)         |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                   | General               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater        | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body                     | Diagnose              |             |       | MT/AT |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection          | Diagnose              |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>H1 [98-06] MY1998</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D4CB                     | CRDI (A-ENG)          | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Diagnose              |             | 2WD   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser              | Diagnose              |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                   | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>H1 [98-06] MY1999</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D4CB                     | CRDI (A-ENG)          | 2.5         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | 2WD                   |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser              | Diagnose              |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                   | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>H1 [98-06] MY2000</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D4CB                     | CRDI (A-ENG)          | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Diagnose              |             | 2WD   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser              | Diagnose              |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                   | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>H1 [98-06] MY2001</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4CB                     | CRDI (A-ENG)          | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Diagnose              |             | 2WD   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser              | Diagnose              |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                   | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>H1 [98-06] MY2002</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4CB                     | CRDI (A-ENG)          | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Diagnose              |             | 2WD   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser              | Diagnose              |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                   | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>H1 [98-06] MY2003</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4CB                     | CRDI (A-ENG)          | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Diagnose              |             | 2WD   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser              | Diagnose              |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                   | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>H1 [98-06] MY2004</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4CB                     | CRDI (A-ENG)          | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Diagnose              |             | 2WD   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser              | Diagnose              |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                   | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>H1 [98-06] MY2005</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4CB                     | CRDI (A-ENG)          | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | 2WD                   |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser              | Diagnose              |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                   | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>H1 [98-06] MY2006</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]            | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4CB                     | CRDI (A-ENG)          | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Diagnose              |             | 2WD   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser              | Diagnose              |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                   | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Irisbus Chassis</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Agora MY1998</b>      |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control           | ITC                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS/ASR                  | Bosch I8              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Doors                    | Simba                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Multiplex                | ALADIN                |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault     |
| <b>Agora MY1999</b>      |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control           | ITC                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS/ASR                  | Bosch I8              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Doors                    | Simba                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Multiplex                | ALADIN                |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault     |
| <b>Agora MY2000</b>      |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control           | ITC                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS/ASR                  | Bosch I8              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Doors                    | Simba                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Multiplex                | ALADIN                |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault     |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>Agora MY2001</b> |                          |  |                                     |  |  |    |    |    |    |   |  |  |  |                   |
|---------------------|--------------------------|--|-------------------------------------|--|--|----|----|----|----|---|--|--|--|-------------------|
| Engine control      | ITC                      |  |                                     |  |  | Y  | Y  | Y  |    |   |  |  |  | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |  | 12-pin Renault diagnostic socket    |  |  | Y  | Y  | Y  |    |   |  |  |  | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |  | 30-pin Iveco diagnostic socket      |  |  | Y  | Y  | Y  |    |   |  |  |  | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |  | 2 Axle                              |  |  | Y  | Y  | Y  |    |   |  |  |  | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |  | 3 Axle                              |  |  | Y  | Y  | Y  |    |   |  |  |  | 12 pin Renault    |
| ABS                 | ABS 24                   |  |                                     |  |  | Y  | Y  | Y  | Y  |   |  |  |  | 12 pin Renault    |
| ABS/ASR             | Bosch l8                 |  |                                     |  |  | Y  | Y  | Y  |    |   |  |  |  | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |  |                                     |  |  | Y  | Y  | Y  |    | Y |  |  |  | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |  | 12-pin Renault diagnostic socket    |  |  | Y  | Y  | Y  |    | Y |  |  |  | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y  |    | Y |  |  |  | 16 pin Scania/DAF |
| Gearbox             | ZF Ecomat 2              |  |                                     |  |  | Y  | Y  | Y  |    | Y |  |  |  | 12 pin Renault    |
| Doors               | Simba                    |  |                                     |  |  | Y  | Y  | Y  |    |   |  |  |  | 12 pin Renault    |
| Doors               | DOORS ECU (CAMU/CMU)     |  |                                     |  |  | Y* | Y* | Y* |    |   |  |  |  | 12 pin Renault    |
| Multiplex           | GMU                      |  |                                     |  |  | Y  | Y  |    |    |   |  |  |  | 12 pin Renault    |
| Multiplex           | ALADIN                   |  |                                     |  |  | Y* | Y* | Y* |    |   |  |  |  | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |  |                                     |  |  | Y* | Y* | Y* | Y* |   |  |  |  | 12 pin Renault    |
| Air suspension      | ELF AR Bosch             |  |                                     |  |  | Y* | Y* | Y* | Y* |   |  |  |  | 12 pin Renault    |
| Air suspension      | ELF AV Bosch             |  |                                     |  |  | Y* | Y* | Y* | Y* |   |  |  |  | 12 pin Renault    |
| <b>Agora MY2002</b> |                          |  |                                     |  |  |    |    |    |    |   |  |  |  |                   |
| Engine control      | EDC MS 6.2 Bosch         |  | 12-pin Renault diagnostic socket    |  |  | Y  | Y  | Y  |    |   |  |  |  | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |  | 30-pin Iveco diagnostic socket      |  |  | Y  | Y  | Y  |    |   |  |  |  | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |  | 2 Axle                              |  |  | Y  | Y  | Y  |    |   |  |  |  | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |  | 3 Axle                              |  |  | Y  | Y  | Y  |    |   |  |  |  | 12 pin Renault    |
| ABS                 | ABS 24                   |  |                                     |  |  | Y  | Y  | Y  | Y  |   |  |  |  | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |  |                                     |  |  | Y  | Y  | Y  |    | Y |  |  |  | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |  | 12-pin Renault diagnostic socket    |  |  | Y  | Y  | Y  |    | Y |  |  |  | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y  |    | Y |  |  |  | 16 pin Scania/DAF |
| Gearbox             | ZF Ecomat 2              |  |                                     |  |  | Y  | Y  | Y  |    | Y |  |  |  | 12 pin Renault    |
| Doors               | Simba                    |  |                                     |  |  | Y  | Y  | Y  |    |   |  |  |  | 12 pin Renault    |
| Doors               | DOORS ECU (CAMU/CMU)     |  |                                     |  |  | Y* | Y* | Y* |    |   |  |  |  | 12 pin Renault    |
| Multiplex           | GMU                      |  |                                     |  |  | Y  | Y  |    |    |   |  |  |  | 12 pin Renault    |
| Multiplex           | ALADIN                   |  |                                     |  |  | Y* | Y* | Y* |    |   |  |  |  | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |  |                                     |  |  | Y* | Y* | Y* | Y* |   |  |  |  | 12 pin Renault    |
| Air suspension      | ELF AR Bosch             |  |                                     |  |  | Y* | Y* | Y* | Y* |   |  |  |  | 12 pin Renault    |
| Air suspension      | ELF AV Bosch             |  |                                     |  |  | Y* | Y* | Y* | Y* |   |  |  |  | 12 pin Renault    |
| <b>Agora MY2003</b> |                          |  |                                     |  |  |    |    |    |    |   |  |  |  |                   |
| Engine control      | EDC MS 6.2 Bosch         |  | 12-pin Renault diagnostic socket    |  |  | Y  | Y  | Y  |    |   |  |  |  | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |  | 30-pin Iveco diagnostic socket      |  |  | Y  | Y  | Y  |    |   |  |  |  | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |  | 2 Axle                              |  |  | Y  | Y  | Y  |    |   |  |  |  | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |  | 3 Axle                              |  |  | Y  | Y  | Y  |    |   |  |  |  | 12 pin Renault    |
| ABS                 | ABS 24                   |  |                                     |  |  | Y  | Y  | Y  | Y  |   |  |  |  | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |  |                                     |  |  | Y  | Y  | Y  |    | Y |  |  |  | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |  | 12-pin Renault diagnostic socket    |  |  | Y  | Y  | Y  |    | Y |  |  |  | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y  |    | Y |  |  |  | 16 pin Scania/DAF |

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| Engine/System Type  | System                   | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|---------------------|--------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox             | ZF Ecomat 2              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Doors               | Simba                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Doors               | DOORS ECU (CAMU/CMU)     |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | GMU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | ALADIN                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AR Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AV Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>Agora MY2004</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| ABS                 | ABS 24                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | ZF Ecomat 2              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Doors               | Simba                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Doors               | DOORS ECU (CAMU/CMU)     |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | GMU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | ALADIN                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AR Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AV Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>Agora MY2005</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| ABS                 | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| ABS                 | ABS 24                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | ZF Ecomat 2              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Doors               | Simba                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Doors               | DOORS ECU (CAMU/CMU)     |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | GMU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex           | ALADIN                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF Bosch (12 meters)    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AR Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension      | ELF AV Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>Agora MY2006</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control      | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                   | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|--------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------------|
| ABS                | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| ABS                | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| ABS                | ABS 24                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin Renault    |
| Gearbox            | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 12 pin Renault    |
| Gearbox            | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 12 pin Renault    |
| Gearbox            | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF |
| Gearbox            | ZF Ecomat 2              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 12 pin Renault    |
| Doors              | Simba                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| Doors              | DOORS ECU (CAMU/CMU)     |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 12 pin Renault    |
| Multiplex          | GMU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault    |
| Multiplex          | ALADIN                   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 12 pin Renault    |
| Air suspension     | ELF Bosch (12 meters)    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 12 pin Renault    |
| Air suspension     | ELF AR Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 12 pin Renault    |
| Air suspension     | ELF AV Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 12 pin Renault    |
| <b>Ares MY1998</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |             |             |                   |
| Engine control     | EECU Bosch               |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault    |
| Engine control     | EECU Bosch               |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco      |
| Engine control     | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| Engine control     | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco      |
| ABS                | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| ABS                | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| ABS                | ABS 24                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin Renault    |
| Retarder           | EST 42                   |             |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 12 pin Renault    |
| Dashboard          | Afficheur 2000           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| Gearbox            | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 12 pin Renault    |
| Gearbox            | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 12 pin Renault    |
| Gearbox            | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF |
| Gearbox            | ZF Ecomat 2              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 12 pin Renault    |
| Multiplex          | VECU VDO                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault    |
| Tachograph         | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault    |
| <b>Ares MY1999</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |             |             |                   |
| Engine control     | EECU Bosch               |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault    |
| Engine control     | EECU Bosch               |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco      |
| Engine control     | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| Engine control     | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco      |
| ABS                | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| ABS                | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| ABS                | ABS 24                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin Renault    |
| Retarder           | EST 42                   |             |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 12 pin Renault    |
| Dashboard          | Afficheur 2000           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| Gearbox            | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 12 pin Renault    |
| Gearbox            | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 12 pin Renault    |
| Gearbox            | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF |
| Gearbox            | ZF Ecomat 2              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 12 pin Renault    |
| Multiplex          | VECU VDO                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault    |

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| Engine/System Type | System                   | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable     |
|--------------------|--------------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|-------------------|
| Tachograph         | L2000                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault    |
| <b>Ares MY2000</b> |                          |       |                                     |       |     |       |       |       |       |       |         |         |       |                   |
| Engine control     | EECU Bosch               |       | 12-pin Renault diagnostic socket    |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault    |
| Engine control     | EECU Bosch               |       | 30-pin Iveco diagnostic socket      |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Engine control     | EDC MS 6.2 Bosch         |       | 12-pin Renault diagnostic socket    |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| Engine control     | EDC MS 6.2 Bosch         |       | 30-pin Iveco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco      |
| ABS                | ABS/ASR EU12 Knorr-Bosch |       | 2 Axle                              |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| ABS                | ABS/ASR EU12 Knorr-Bosch |       | 3 Axle                              |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| ABS                | ABS 24                   |       |                                     |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 12 pin Renault    |
| Retarder           | EST 42                   |       |                                     |       |     | Y     | Y     |       |       |       | Y       |         |       | 12 pin Renault    |
| Dashboard          | Afficheur 2000           |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| Gearbox            | Ecomat ZF Est 46 C       |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 12 pin Renault    |
| Gearbox            | Voith Diwa.3             |       | 12-pin Renault diagnostic socket    |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 12 pin Renault    |
| Gearbox            | Voith Diwa.3             |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin Scania/DAF |
| Gearbox            | ZF Ecomat 2              |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 12 pin Renault    |
| Multiplex          | VECU VDO                 |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault    |
| Tachograph         | L2000                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault    |
| <b>Ares MY2001</b> |                          |       |                                     |       |     |       |       |       |       |       |         |         |       |                   |
| Engine control     | EECU Bosch               |       | 12-pin Renault diagnostic socket    |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault    |
| Engine control     | EECU Bosch               |       | 30-pin Iveco diagnostic socket      |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Engine control     | EDC MS 6.2 Bosch         |       | 12-pin Renault diagnostic socket    |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| Engine control     | EDC MS 6.2 Bosch         |       | 30-pin Iveco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco      |
| ABS                | ABS/ASR EU12 Knorr-Bosch |       | 2 Axle                              |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| ABS                | ABS/ASR EU12 Knorr-Bosch |       | 3 Axle                              |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| ABS                | ABS 24                   |       |                                     |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 12 pin Renault    |
| Retarder           | EST 42                   |       |                                     |       |     | Y     | Y     |       |       |       | Y       |         |       | 12 pin Renault    |
| Dashboard          | Afficheur 2000           |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| Gearbox            | Ecomat ZF Est 46 C       |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 12 pin Renault    |
| Gearbox            | Voith Diwa.3             |       | 12-pin Renault diagnostic socket    |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 12 pin Renault    |
| Gearbox            | Voith Diwa.3             |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin Scania/DAF |
| Gearbox            | ZF Ecomat 2              |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 12 pin Renault    |
| Multiplex          | VECU VDO                 |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault    |
| Tachograph         | L2000                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault    |
| <b>Ares MY2002</b> |                          |       |                                     |       |     |       |       |       |       |       |         |         |       |                   |
| Engine control     | EECU Bosch               |       | 12-pin Renault diagnostic socket    |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault    |
| Engine control     | EECU Bosch               |       | 30-pin Iveco diagnostic socket      |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Engine control     | EDC MS 6.2 Bosch         |       | 12-pin Renault diagnostic socket    |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| Engine control     | EDC MS 6.2 Bosch         |       | 30-pin Iveco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco      |
| ABS                | ABS/ASR EU12 Knorr-Bosch |       | 2 Axle                              |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| ABS                | ABS/ASR EU12 Knorr-Bosch |       | 3 Axle                              |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| ABS                | ABS 24                   |       |                                     |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 12 pin Renault    |
| Retarder           | EST 42                   |       |                                     |       |     | Y     | Y     |       |       |       | Y       |         |       | 12 pin Renault    |
| Dashboard          | Afficheur 2000           |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| Gearbox            | Ecomat ZF Est 46 C       |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 12 pin Renault    |
| Gearbox            | Voith Diwa.3             |       | 12-pin Renault diagnostic socket    |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 12 pin Renault    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System                   | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|--------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------------|
| Gearbox            | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF |
| Gearbox            | ZF Ecomat 2              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 12 pin Renault    |
| Multiplex          | VECU VDO                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault    |
| Tachograph         | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault    |
| <b>Ares MY2003</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |             |             |                   |
| Engine control     | EECU Bosch               |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault    |
| Engine control     | EECU Bosch               |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco      |
| Engine control     | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| Engine control     | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco      |
| ABS                | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| ABS                | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| ABS                | ABS 24                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin Renault    |
| Retarder           | EST 42                   |             |                                     |       |     | Y           | Y           |             |             |             |                  | Y           |             | 12 pin Renault    |
| Dashboard          | Afficheur 2000           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| Gearbox            | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             |                  | Y           |             | 12 pin Renault    |
| Gearbox            | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  | Y           |             | 12 pin Renault    |
| Gearbox            | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  | Y           |             | 16 pin Scania/DAF |
| Gearbox            | ZF Ecomat 2              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  | Y           |             | 12 pin Renault    |
| Multiplex          | VECU VDO                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault    |
| Tachograph         | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault    |
| <b>Ares MY2004</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |             |             |                   |
| Engine control     | EECU Bosch               |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault    |
| Engine control     | EECU Bosch               |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco      |
| Engine control     | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| Engine control     | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco      |
| ABS                | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| ABS                | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| ABS                | ABS 24                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin Renault    |
| Retarder           | EST 42                   |             |                                     |       |     | Y           | Y           |             |             |             |                  | Y           |             | 12 pin Renault    |
| Dashboard          | Afficheur 2000           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| Gearbox            | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             |                  | Y           |             | 12 pin Renault    |
| Gearbox            | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  | Y           |             | 12 pin Renault    |
| Gearbox            | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  | Y           |             | 16 pin Scania/DAF |
| Gearbox            | ZF Ecomat 2              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  | Y           |             | 12 pin Renault    |
| Multiplex          | VECU VDO                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault    |
| Tachograph         | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault    |
| <b>Ares MY2005</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |             |             |                   |
| Engine control     | EECU Bosch               |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault    |
| Engine control     | EECU Bosch               |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco      |
| Engine control     | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| Engine control     | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco      |
| ABS                | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| ABS                | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin Renault    |
| ABS                | ABS 24                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin Renault    |
| Retarder           | EST 42                   |             |                                     |       |     | Y           | Y           |             |             |             |                  | Y           |             | 12 pin Renault    |

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| Engine/System Type  | System                | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable     |
|---------------------|-----------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|-------------------|
| Dashboard           | Afficheur 2000        |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| Gearbox             | Ecomat ZF Est 46 C    |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 12 pin Renault    |
| Gearbox             | Voith Diwa.3          |       | 12-pin Renault diagnostic socket    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 12 pin Renault    |
| Gearbox             | Voith Diwa.3          |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin Scania/DAF |
| Gearbox             | ZF Ecomat 2           |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 12 pin Renault    |
| Multiplex           | VECU VDO              |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault    |
| Tachograph          | L2000                 |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault    |
| <b>Arway MY2008</b> |                       |       |                                     |       |     |       |       |       |       |       |         |         |       |                   |
| AdBlue System       | Denoxtronic           |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 30 pin Iveco      |
| AdBlue System       | Denoxtronic 2         |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco      |
| Engine control      | Edc 7 UC31            |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco      |
| ABS                 | ABS 6 Bosch-knorr     |       | 4 sensors/3 modulators              |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco      |
| ABS                 | ABS 6 Bosch-knorr     |       | 4 sensors/4 modulators              |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| ABS                 | ABS 6 Bosch-knorr     |       | 6 sensors/6 modulators              |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco      |
| EBS                 | EBS 5 Knorr-bremse    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Retarder            | EST 42                |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco      |
| Dashboard           | Diagnose              |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco      |
| Auxiliary Heating   | 5 Kw heater           |       |                                     |       | Y   |       |       |       |       |       |         |         |       |                   |
| Gearbox             | ZF Astronic 2         |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco      |
| Gearbox             | Voith DIWA 5          |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco      |
| VCM-Immobilizer     | Diagnose              |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Multiplex           | VBC                   |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Tachograph          | DTCO VDO              |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Air suspension      | ELF Bosch (12 meters) |       |                                     |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco      |
| <b>Arway MY2009</b> |                       |       |                                     |       |     |       |       |       |       |       |         |         |       |                   |
| AdBlue System       | Denoxtronic           |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 30 pin Iveco      |
| AdBlue System       | Denoxtronic 2         |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco      |
| Engine control      | Edc 7 UC31            |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco      |
| ABS                 | ABS 6 Bosch-knorr     |       | 4 sensors/3 modulators              |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco      |
| ABS                 | ABS 6 Bosch-knorr     |       | 4 sensors/4 modulators              |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| ABS                 | ABS 6 Bosch-knorr     |       | 6 sensors/6 modulators              |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco      |
| EBS                 | EBS 5 Knorr-bremse    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Retarder            | EST 42                |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco      |
| Dashboard           | Diagnose              |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco      |
| Auxiliary Heating   | 5 Kw heater           |       |                                     |       | Y   |       |       |       |       |       |         |         |       |                   |
| Gearbox             | ZF Astronic 2         |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco      |
| Gearbox             | Voith DIWA 5          |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco      |
| VCM-Immobilizer     | Diagnose              |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Multiplex           | VBC                   |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Tachograph          | DTCO VDO              |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Air suspension      | ELF Bosch (12 meters) |       |                                     |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco      |
| <b>Arway MY2010</b> |                       |       |                                     |       |     |       |       |       |       |       |         |         |       |                   |
| AdBlue System       | Denoxtronic           |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 30 pin Iveco      |
| AdBlue System       | Denoxtronic 2         |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco      |
| Engine control      | Edc 7 UC31            |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco      |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|---------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                 | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder            | EST 42                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Dashboard           | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Auxiliary Heating   | 5 Kw heater           |             |                        |       | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox             | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| Gearbox             | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer     | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph          | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| <b>Arway MY2011</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System       | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control      | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                 | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder            | EST 42                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Dashboard           | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Auxiliary Heating   | 5 Kw heater           |             |                        |       | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox             | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| Gearbox             | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer     | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph          | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension      | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>Arway MY2012</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System       | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System       | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control      | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                 | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                 | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder            | EST 42                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Dashboard           | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Auxiliary Heating   | 5 Kw heater           |             |                        |       | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox             | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| Gearbox             | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer     | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex           | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph          | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V o I                               | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable     |
|-------------------------------------|-----------------------|-------------------------------------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|-------------------|
| Air suspension                      | ELF Bosch (12 meters) |                                     |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco      |
| Air suspension                      | ELC5 Knorr            |                                     |       |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 30 pin Iveco      |
| <b>Arway MY2013</b>                 |                       |                                     |       |       |     |       |       |       |       |       |         |         |       |                   |
| AdBlue System                       | Denoxtronic           |                                     |       |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco      |
| AdBlue System                       | Denoxtronic 2         |                                     |       |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 30 pin Iveco      |
| Engine control                      | Edc 7 UC31            |                                     |       |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco      |
| ABS                                 | ABS 6 Bosch-knorr     | 4 sensors/3 modulators              |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco      |
| ABS                                 | ABS 6 Bosch-knorr     | 4 sensors/4 modulators              |       |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| ABS                                 | ABS 6 Bosch-knorr     | 6 sensors/6 modulators              |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco      |
| EBS                                 | EBS 5 Knorr-bremse    |                                     |       |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Retarder                            | EST 42                |                                     |       |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco      |
| Dashboard                           | Diagnose              |                                     |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco      |
| Auxiliary Heating                   | 5 Kw heater           |                                     |       |       | Y   |       |       |       |       |       |         |         |       |                   |
| Gearbox                             | ZF Astronic 2         |                                     |       |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco      |
| Gearbox                             | Voith DIWA 5          |                                     |       |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco      |
| VCM-Immobilizer                     | Diagnose              |                                     |       |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Multiplex                           | VBC                   |                                     |       |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Tachograph                          | DTCO VDO              |                                     |       |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Air suspension                      | ELF Bosch (12 meters) |                                     |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco      |
| Air suspension                      | ELC5 Knorr            |                                     |       |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 30 pin Iveco      |
| <b>Axer/Recreo/Range 900 MY1998</b> |                       |                                     |       |       |     |       |       |       |       |       |         |         |       |                   |
| Engine control                      | ITC                   |                                     |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| Engine control                      | EECU Bosch            |                                     |       |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault    |
| Auxiliary Heating                   | 5 Kw heater           |                                     |       |       | Y   |       |       |       |       |       |         |         |       |                   |
| <b>Axer/Recreo/Range 900 MY1999</b> |                       |                                     |       |       |     |       |       |       |       |       |         |         |       |                   |
| Engine control                      | ITC                   |                                     |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| Engine control                      | EECU Bosch            |                                     |       |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault    |
| Auxiliary Heating                   | 5 Kw heater           |                                     |       |       | Y   |       |       |       |       |       |         |         |       |                   |
| <b>Axer/Recreo/Range 900 MY2000</b> |                       |                                     |       |       |     |       |       |       |       |       |         |         |       |                   |
| Engine control                      | ITC                   |                                     |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| Engine control                      | EECU Bosch            |                                     |       |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault    |
| Auxiliary Heating                   | 5 Kw heater           |                                     |       |       | Y   |       |       |       |       |       |         |         |       |                   |
| <b>Axer/Recreo/Range 900 MY2001</b> |                       |                                     |       |       |     |       |       |       |       |       |         |         |       |                   |
| Engine control                      | ITC                   |                                     |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| Engine control                      | EDC MS 6.2 Bosch      | 12-pin Renault diagnostic socket    |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| Engine control                      | EDC MS 6.2 Bosch      | 30-pin Iveco diagnostic socket      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco      |
| Engine control                      | EECU Bosch            | 12-pin Renault diagnostic socket    |       |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault    |
| Engine control                      | EECU Bosch            | 30-pin Iveco diagnostic socket      |       |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco      |
| Auxiliary Heating                   | 5 Kw heater           |                                     |       |       | Y   |       |       |       |       |       |         |         |       |                   |
| Gearbox                             | Voith Diwa.3          | 12-pin Renault diagnostic socket    |       |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 12 pin Renault    |
| Gearbox                             | Voith Diwa.3          | 16-pin Scania/DAF diagnostic socket |       |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin Scania/DAF |
| <b>Axer/Recreo/Range 900 MY2002</b> |                       |                                     |       |       |     |       |       |       |       |       |         |         |       |                   |
| Engine control                      | EDC MS 6.2 Bosch      | 12-pin Renault diagnostic socket    |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault    |
| Engine control                      | EDC MS 6.2 Bosch      | 30-pin Iveco diagnostic socket      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco      |
| Engine control                      | EECU Bosch            | 12-pin Renault diagnostic socket    |       |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                   | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|-------------------------------------|--------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Engine control                      | EECU Bosch               |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco      |
| Auxiliary Heating                   | 5 Kw heater              |             |                                     |       | Y   |             |             |             |             |             |                  |                  |             |                   |
| Gearbox                             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault    |
| Gearbox                             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| <b>Axer/Recreo/Range 900 MY2003</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control                      | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control                      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| Engine control                      | EECU Bosch               |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Engine control                      | EECU Bosch               |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco      |
| Auxiliary Heating                   | 5 Kw heater              |             |                                     |       | Y   |             |             |             |             |             |                  |                  |             |                   |
| Gearbox                             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault    |
| Gearbox                             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| <b>Axer/Recreo/Range 900 MY2004</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control                      | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control                      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| Engine control                      | EECU Bosch               |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Engine control                      | EECU Bosch               |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco      |
| Auxiliary Heating                   | 5 Kw heater              |             |                                     |       | Y   |             |             |             |             |             |                  |                  |             |                   |
| Gearbox                             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault    |
| Gearbox                             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| <b>Axer/Recreo/Range 900 MY2005</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control                      | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control                      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| Engine control                      | EECU Bosch               |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Engine control                      | EECU Bosch               |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco      |
| Auxiliary Heating                   | 5 Kw heater              |             |                                     |       | Y   |             |             |             |             |             |                  |                  |             |                   |
| Gearbox                             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault    |
| Gearbox                             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| <b>Axer/Recreo/Range 900 MY2006</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control                      | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control                      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| Engine control                      | EECU Bosch               |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Engine control                      | EECU Bosch               |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco      |
| Auxiliary Heating                   | 5 Kw heater              |             |                                     |       | Y   |             |             |             |             |             |                  |                  |             |                   |
| Gearbox                             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault    |
| Gearbox                             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| <b>Citelis MY2001</b>               |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control                      | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control                      | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                                 | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| ABS                                 | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Dashboard                           | ACTIA (ICU) Dashboard    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Gearbox                             | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault    |
| Gearbox                             | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault    |
| Gearbox                             | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                   | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|-----------------------|--------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox               | ZF Ecomat 2              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Multiplex             | CAMU Chassis             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex             | CAMU Carrosserie         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph            | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension        | ELF Bosch (12 meters)    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension        | ELF AR Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension        | ELF AV Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>Citelis MY2002</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control        | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control        | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                   | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| ABS                   | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Dashboard             | ACTIA (ICU) Dashboard    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Gearbox               | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox               | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox               | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox               | ZF Ecomat 2              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Multiplex             | CAMU Chassis             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex             | CAMU Carrosserie         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph            | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension        | ELF Bosch (12 meters)    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension        | ELF AR Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension        | ELF AV Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>Citelis MY2003</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control        | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control        | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                   | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| ABS                   | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Dashboard             | ACTIA (ICU) Dashboard    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Gearbox               | Ecomat ZF Est 46 C       |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox               | Voith Diwa.3             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Gearbox               | Voith Diwa.3             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox               | ZF Ecomat 2              |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault    |
| Multiplex             | CAMU Chassis             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Multiplex             | CAMU Carrosserie         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Tachograph            | L2000                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault    |
| Air suspension        | ELF Bosch (12 meters)    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension        | ELF AR Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| Air suspension        | ELF AV Bosch             |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault    |
| <b>Citelis MY2004</b> |                          |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control        | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Engine control        | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco      |
| ABS                   | ABS/ASR EU12 Knorr-Bosch |             | 2 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| ABS                   | ABS/ASR EU12 Knorr-Bosch |             | 3 Axle                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |
| Dashboard             | ACTIA (ICU) Dashboard    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault    |

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| Engine/System Type    | System                   | V | I | Add 1                               | Add 2 | "F" | D  | R  | A  | A | C | T | E | O | S | OBD/"F" Cable     |
|-----------------------|--------------------------|---|---|-------------------------------------|-------|-----|----|----|----|---|---|---|---|---|---|-------------------|
|                       |                          |   |   |                                     |       |     | T  | T  | C  | D | O | S | T | B | L |                   |
| Gearbox               | Ecomat ZF Est 46 C       |   |   |                                     |       | Y   | Y  | Y  |    |   | Y |   |   |   |   | 12 pin Renault    |
| Gearbox               | Voith Diwa.3             |   |   | 12-pin Renault diagnostic socket    |       | Y   | Y  | Y  |    |   | Y |   |   |   |   | 12 pin Renault    |
| Gearbox               | Voith Diwa.3             |   |   | 16-pin Scania/DAF diagnostic socket |       | Y   | Y  | Y  |    |   | Y |   |   |   |   | 16 pin Scania/DAF |
| Gearbox               | ZF Ecomat 2              |   |   |                                     |       | Y   | Y  | Y  |    |   | Y |   |   |   |   | 12 pin Renault    |
| Multiplex             | CAMU Chassis             |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   | 12 pin Renault    |
| Multiplex             | CAMU Carrosserie         |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   | 12 pin Renault    |
| Tachograph            | L2000                    |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   | 12 pin Renault    |
| Air suspension        | ELF Bosch (12 meters)    |   |   |                                     |       | Y*  | Y* | Y* | Y* |   |   |   |   |   |   | 12 pin Renault    |
| Air suspension        | ELF AR Bosch             |   |   |                                     |       | Y*  | Y* | Y* | Y* |   |   |   |   |   |   | 12 pin Renault    |
| Air suspension        | ELF AV Bosch             |   |   |                                     |       | Y*  | Y* | Y* | Y* |   |   |   |   |   |   | 12 pin Renault    |
| <b>Citelis MY2005</b> |                          |   |   |                                     |       |     |    |    |    |   |   |   |   |   |   |                   |
| Engine control        | EDC MS 6.2 Bosch         |   |   | 12-pin Renault diagnostic socket    |       | Y   | Y  | Y  |    |   |   |   |   |   |   | 12 pin Renault    |
| Engine control        | EDC MS 6.2 Bosch         |   |   | 30-pin Iveco diagnostic socket      |       | Y   | Y  | Y  |    |   |   |   |   |   |   | 30 pin Iveco      |
| ABS                   | ABS/ASR EU12 Knorr-Bosch |   |   | 2 Axle                              |       | Y   | Y  | Y  |    |   |   |   |   |   |   | 12 pin Renault    |
| ABS                   | ABS/ASR EU12 Knorr-Bosch |   |   | 3 Axle                              |       | Y   | Y  | Y  |    |   |   |   |   |   |   | 12 pin Renault    |
| Dashboard             | ACTIA (ICU) Dashboard    |   |   |                                     |       | Y   | Y  | Y  |    |   |   |   |   |   |   | 12 pin Renault    |
| Gearbox               | Ecomat ZF Est 46 C       |   |   |                                     |       | Y   | Y  | Y  |    |   | Y |   |   |   |   | 12 pin Renault    |
| Gearbox               | Voith Diwa.3             |   |   | 12-pin Renault diagnostic socket    |       | Y   | Y  | Y  |    |   | Y |   |   |   |   | 12 pin Renault    |
| Gearbox               | Voith Diwa.3             |   |   | 16-pin Scania/DAF diagnostic socket |       | Y   | Y  | Y  |    |   | Y |   |   |   |   | 16 pin Scania/DAF |
| Gearbox               | ZF Ecomat 2              |   |   |                                     |       | Y   | Y  | Y  |    |   | Y |   |   |   |   | 12 pin Renault    |
| Multiplex             | CAMU Chassis             |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   | 12 pin Renault    |
| Multiplex             | CAMU Carrosserie         |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   | 12 pin Renault    |
| Tachograph            | L2000                    |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   | 12 pin Renault    |
| Air suspension        | ELF Bosch (12 meters)    |   |   |                                     |       | Y*  | Y* | Y* | Y* |   |   |   |   |   |   | 12 pin Renault    |
| Air suspension        | ELF AR Bosch             |   |   |                                     |       | Y*  | Y* | Y* | Y* |   |   |   |   |   |   | 12 pin Renault    |
| Air suspension        | ELF AV Bosch             |   |   |                                     |       | Y*  | Y* | Y* | Y* |   |   |   |   |   |   | 12 pin Renault    |
| <b>Citelis MY2006</b> |                          |   |   |                                     |       |     |    |    |    |   |   |   |   |   |   |                   |
| Engine control        | EDC MS 6.2 Bosch         |   |   | 12-pin Renault diagnostic socket    |       | Y   | Y  | Y  |    |   |   |   |   |   |   | 12 pin Renault    |
| Engine control        | EDC MS 6.2 Bosch         |   |   | 30-pin Iveco diagnostic socket      |       | Y   | Y  | Y  |    |   |   |   |   |   |   | 30 pin Iveco      |
| ABS                   | ABS/ASR EU12 Knorr-Bosch |   |   | 2 Axle                              |       | Y   | Y  | Y  |    |   |   |   |   |   |   | 12 pin Renault    |
| ABS                   | ABS/ASR EU12 Knorr-Bosch |   |   | 3 Axle                              |       | Y   | Y  | Y  |    |   |   |   |   |   |   | 12 pin Renault    |
| Dashboard             | ACTIA (ICU) Dashboard    |   |   |                                     |       | Y   | Y  | Y  |    |   |   |   |   |   |   | 12 pin Renault    |
| Gearbox               | Ecomat ZF Est 46 C       |   |   |                                     |       | Y   | Y  | Y  |    |   | Y |   |   |   |   | 12 pin Renault    |
| Gearbox               | Voith Diwa.3             |   |   | 12-pin Renault diagnostic socket    |       | Y   | Y  | Y  |    |   | Y |   |   |   |   | 12 pin Renault    |
| Gearbox               | Voith Diwa.3             |   |   | 16-pin Scania/DAF diagnostic socket |       | Y   | Y  | Y  |    |   | Y |   |   |   |   | 16 pin Scania/DAF |
| Gearbox               | ZF Ecomat 2              |   |   |                                     |       | Y   | Y  | Y  |    |   | Y |   |   |   |   | 12 pin Renault    |
| Multiplex             | CAMU Chassis             |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   | 12 pin Renault    |
| Multiplex             | CAMU Carrosserie         |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   | 12 pin Renault    |
| Tachograph            | L2000                    |   |   |                                     |       | Y   | Y  |    |    |   |   |   |   |   |   | 12 pin Renault    |
| Air suspension        | ELF Bosch (12 meters)    |   |   |                                     |       | Y*  | Y* | Y* | Y* |   |   |   |   |   |   | 12 pin Renault    |
| Air suspension        | ELF AR Bosch             |   |   |                                     |       | Y*  | Y* | Y* | Y* |   |   |   |   |   |   | 12 pin Renault    |
| Air suspension        | ELF AV Bosch             |   |   |                                     |       | Y*  | Y* | Y* | Y* |   |   |   |   |   |   | 12 pin Renault    |
| <b>Citelis MY2007</b> |                          |   |   |                                     |       |     |    |    |    |   |   |   |   |   |   |                   |
| Engine control        | METAFUEL3 TM             |   |   |                                     |       | Y   | Y  | Y  |    |   | Y |   |   |   |   | 30 pin Iveco      |
| AdBlue System         | Denoxtronic              |   |   |                                     |       | Y   | Y  | Y  |    |   | Y |   |   |   |   | 30 pin Iveco      |

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| Engine/System Type    | System                | V o I                  | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable |
|-----------------------|-----------------------|------------------------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
| AdBlue System         | Denoxtronic 2         |                        |       |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 30 pin Iveco  |
| Engine control        | Edc 7 UC31            |                        |       |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     | 4 sensors/3 modulators |       |       | Y   | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     | 4 sensors/4 modulators |       |       | Y   | Y     |       |       |       |       |         |         |       | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     | 6 sensors/6 modulators |       |       | Y   | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Dashboard             | ACTIA (ICU) Dashboard |                        |       |       | Y   | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 2           |                        |       |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 4           |                        |       |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco  |
| Gearbox               | Voith DIWA 5          |                        |       |       | Y   | Y     |       |       |       | Y     |         |         |       | 30 pin Iveco  |
| VCM-Immobilizer       | Diagnose              |                        |       |       | Y   | Y     |       |       |       |       |         |         |       | 30 pin Iveco  |
| Articulation system   | Hübner ACU3           |                        |       |       | Y   | Y     |       |       |       |       |         |         |       | 30 pin Iveco  |
| Multiplex             | CAMU Chassis          |                        |       |       | Y   | Y     |       |       |       |       |         |         |       | 30 pin Iveco  |
| Multiplex             | CAMU Carrosserie      |                        |       |       | Y   | Y     |       |       |       |       |         |         |       | 30 pin Iveco  |
| Tachograph            | DTCO VDO              |                        |       |       | Y   | Y     |       |       |       |       |         |         |       | 30 pin Iveco  |
| Air suspension        | ELF Bosch (12 meters) |                        |       |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 30 pin Iveco  |
| Air suspension        | ELF AR Bosch          |                        |       |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 30 pin Iveco  |
| Air suspension        | ELF AV Bosch          |                        |       |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 30 pin Iveco  |
| <b>Citelis MY2008</b> |                       |                        |       |       |     |       |       |       |       |       |         |         |       |               |
| Engine control        | METAUFUEL3 TM         |                        |       |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco  |
| AdBlue System         | Denoxtronic           |                        |       |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco  |
| AdBlue System         | Denoxtronic 2         |                        |       |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 30 pin Iveco  |
| Engine control        | Edc 7 UC31            |                        |       |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     | 4 sensors/3 modulators |       |       | Y   | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     | 4 sensors/4 modulators |       |       | Y   | Y     |       |       |       |       |         |         |       | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     | 6 sensors/6 modulators |       |       | Y   | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Dashboard             | ACTIA (ICU) Dashboard |                        |       |       | Y   | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 2           |                        |       |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 4           |                        |       |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco  |
| Gearbox               | Voith DIWA 5          |                        |       |       | Y   | Y     |       |       |       | Y     |         |         |       | 30 pin Iveco  |
| VCM-Immobilizer       | Diagnose              |                        |       |       | Y   | Y     |       |       |       |       |         |         |       | 30 pin Iveco  |
| Articulation system   | Hübner ACU3           |                        |       |       | Y   | Y     |       |       |       |       |         |         |       | 30 pin Iveco  |
| Multiplex             | CAMU Chassis          |                        |       |       | Y   | Y     |       |       |       |       |         |         |       | 30 pin Iveco  |
| Multiplex             | CAMU Carrosserie      |                        |       |       | Y   | Y     |       |       |       |       |         |         |       | 30 pin Iveco  |
| Tachograph            | DTCO VDO              |                        |       |       | Y   | Y     |       |       |       |       |         |         |       | 30 pin Iveco  |
| Air suspension        | ELF Bosch (12 meters) |                        |       |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 30 pin Iveco  |
| Air suspension        | ELF AR Bosch          |                        |       |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 30 pin Iveco  |
| Air suspension        | ELF AV Bosch          |                        |       |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 30 pin Iveco  |
| <b>Citelis MY2009</b> |                       |                        |       |       |     |       |       |       |       |       |         |         |       |               |
| Engine control        | METAUFUEL3 TM         |                        |       |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco  |
| AdBlue System         | Denoxtronic           |                        |       |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco  |
| AdBlue System         | Denoxtronic 2         |                        |       |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 30 pin Iveco  |
| Engine control        | Edc 7 UC31            |                        |       |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     | 4 sensors/3 modulators |       |       | Y   | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     | 4 sensors/4 modulators |       |       | Y   | Y     |       |       |       |       |         |         |       | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     | 6 sensors/6 modulators |       |       | Y   | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type    | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBd/"F" Cable |
|-----------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| Dashboard             | ACTIA (ICU) Dashboard |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox               | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer       | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Articulation system   | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex             | CAMU Chassis          |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex             | CAMU Carrosserie      |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph            | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension        | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| Air suspension        | ELF AR Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| Air suspension        | ELF AV Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>Citelis MY2010</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| Engine control        | METAFUEL3 TM          |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control        | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Dashboard             | ACTIA (ICU) Dashboard |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox               | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer       | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Articulation system   | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex             | CAMU Chassis          |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex             | CAMU Carrosserie      |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph            | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension        | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| Air suspension        | ELF AR Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| Air suspension        | ELF AV Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>Citelis MY2011</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| Engine control        | METAFUEL3 TM          |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control        | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Dashboard             | ACTIA (ICU) Dashboard |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox               | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer       | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |

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| Engine/System Type    | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|-----------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Articulation system   | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex             | CAMU Chassis          |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex             | CAMU Carrosserie      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph            | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF AR Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF AV Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| <b>Citelis MY2012</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine control        | METAFUEL3 TM          |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine control        | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard             | ACTIA (ICU) Dashboard |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox               | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| VCM-Immobilizer       | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Articulation system   | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex             | CAMU Chassis          |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex             | CAMU Carrosserie      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph            | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELC5 Knorr            |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco  |
| Air suspension        | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF AR Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF AV Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| <b>Citelis MY2013</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine control        | METAFUEL3 TM          |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine control        | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard             | ACTIA (ICU) Dashboard |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox               | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| VCM-Immobilizer       | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Articulation system   | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex             | CAMU Chassis          |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex             | CAMU Carrosserie      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph            | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |

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| Engine/System Type             | System                | V o I | Add 1                            | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable  |
|--------------------------------|-----------------------|-------|----------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|----------------|
| Air suspension                 | ELC5 Knorr            |       |                                  |       |     | Y     | Y     |       | Y     |       |         |         |       | 30 pin Iveco   |
| Air suspension                 | ELF Bosch (12 meters) |       |                                  |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco   |
| Air suspension                 | ELF AR Bosch          |       |                                  |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco   |
| Air suspension                 | ELF AV Bosch          |       |                                  |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco   |
| <b>Cityclass cursor MY2001</b> |                       |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| Engine control                 | EDC MS 6.2 Bosch      |       | 12-pin Renault diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| Engine control                 | EDC MS 6.2 Bosch      |       | 30-pin Iveco diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| Gearbox                        | Ecomat ZF Est 46 C    |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Gearbox                        | Voith Diwa.3          |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Gearbox                        | ZF Ecomat 2           |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Tachograph                     | L2000                 |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault |
| <b>Cityclass cursor MY2002</b> |                       |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| Engine control                 | EDC MS 6.2 Bosch      |       | 12-pin Renault diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| Engine control                 | EDC MS 6.2 Bosch      |       | 30-pin Iveco diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| Gearbox                        | Ecomat ZF Est 46 C    |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Gearbox                        | Voith Diwa.3          |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Gearbox                        | ZF Ecomat 2           |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Tachograph                     | L2000                 |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault |
| <b>Cityclass cursor MY2003</b> |                       |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| Engine control                 | EDC MS 6.2 Bosch      |       | 12-pin Renault diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| Engine control                 | EDC MS 6.2 Bosch      |       | 30-pin Iveco diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| Gearbox                        | Ecomat ZF Est 46 C    |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Gearbox                        | Voith Diwa.3          |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Gearbox                        | ZF Ecomat 2           |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Tachograph                     | L2000                 |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault |
| <b>Cityclass cursor MY2004</b> |                       |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| Engine control                 | EDC MS 6.2 Bosch      |       | 12-pin Renault diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| Engine control                 | EDC MS 6.2 Bosch      |       | 30-pin Iveco diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| Gearbox                        | Ecomat ZF Est 46 C    |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Gearbox                        | Voith Diwa.3          |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Gearbox                        | ZF Ecomat 2           |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Tachograph                     | L2000                 |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault |
| <b>Cityclass cursor MY2005</b> |                       |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| Engine control                 | EDC MS 6.2 Bosch      |       | 12-pin Renault diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| Engine control                 | EDC MS 6.2 Bosch      |       | 30-pin Iveco diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| Gearbox                        | Ecomat ZF Est 46 C    |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Gearbox                        | Voith Diwa.3          |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Gearbox                        | ZF Ecomat 2           |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Tachograph                     | L2000                 |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault |
| <b>Cityclass cursor MY2006</b> |                       |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| Engine control                 | EDC MS 6.2 Bosch      |       | 12-pin Renault diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| Engine control                 | EDC MS 6.2 Bosch      |       | 30-pin Iveco diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| Gearbox                        | Ecomat ZF Est 46 C    |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Gearbox                        | Voith Diwa.3          |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |
| Gearbox                        | ZF Ecomat 2           |       |                                  |       |     | Y     | Y     | Y     |       |       |         | Y       |       | 12 pin Renault |

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 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable  |
|--------------------------------|--------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Tachograph                     | L2000              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| <b>Cityclass cursor MY2008</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                |
| AdBlue System                  | Denoxtronic        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| AdBlue System                  | Denoxtronic 2      |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| Engine control                 | Edc 7 UC31         |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco   |
| ABS                            | ABS WABCO E/E2     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Gearbox                        | ZF Ecomat 2        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Gearbox                        | ZF Ecomat 4        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Gearbox                        | Ecomat ZF Est 46 C |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Gearbox                        | Voith DIWA 5       |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco   |
| VCM-Immobilizer                | Diagnose           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Articulation system            | Hübner ACU3        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Tachograph                     | DTCO VDO           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| <b>Cityclass cursor MY2009</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                |
| AdBlue System                  | Denoxtronic        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| AdBlue System                  | Denoxtronic 2      |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| Engine control                 | Edc 7 UC31         |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco   |
| ABS                            | ABS WABCO E/E2     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Gearbox                        | ZF Ecomat 2        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Gearbox                        | ZF Ecomat 4        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Gearbox                        | Ecomat ZF Est 46 C |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Gearbox                        | Voith DIWA 5       |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco   |
| VCM-Immobilizer                | Diagnose           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Articulation system            | Hübner ACU3        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Tachograph                     | DTCO VDO           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| <b>Cityclass cursor MY2010</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                |
| AdBlue System                  | Denoxtronic        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| AdBlue System                  | Denoxtronic 2      |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| Engine control                 | Edc 7 UC31         |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco   |
| ABS                            | ABS WABCO E/E2     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Gearbox                        | ZF Ecomat 2        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Gearbox                        | ZF Ecomat 4        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Gearbox                        | Ecomat ZF Est 46 C |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Gearbox                        | Voith DIWA 5       |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco   |
| VCM-Immobilizer                | Diagnose           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Articulation system            | Hübner ACU3        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Tachograph                     | DTCO VDO           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| <b>Cityclass cursor MY2011</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                |
| AdBlue System                  | Denoxtronic        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| AdBlue System                  | Denoxtronic 2      |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| Engine control                 | Edc 7 UC31         |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco   |
| ABS                            | ABS WABCO E/E2     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Gearbox                        | ZF Ecomat 2        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Gearbox                        | ZF Ecomat 4        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Gearbox                        | Ecomat ZF Est 46 C |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-----------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Gearbox               | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco  |
| VCM-Immobilizer       | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Articulation system   | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph            | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| <b>Crealis MY2008</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine control        | METAFUEL3 TM          |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco  |
| Engine control        | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard             | ACTIA (ICU) Dashboard |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco  |
| Gearbox               | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco  |
| VCM-Immobilizer       | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Articulation system   | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex             | CAMU Chassis          |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex             | CAMU Carrosserie      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph            | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF AR Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF AV Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| <b>Crealis MY2009</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine control        | METAFUEL3 TM          |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco  |
| Engine control        | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard             | ACTIA (ICU) Dashboard |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco  |
| Gearbox               | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco  |
| VCM-Immobilizer       | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Articulation system   | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex             | CAMU Chassis          |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex             | CAMU Carrosserie      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph            | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF AR Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF AV Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| <b>Crealis MY2010</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |

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| Engine/System Type    | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|-----------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Engine control        | METAFUEL3 TM          |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine control        | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard             | ACTIA (ICU) Dashboard |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox               | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| VCM-Immobilizer       | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Articulation system   | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex             | CAMU Chassis          |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex             | CAMU Carrosserie      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph            | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF AR Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF AV Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| <b>Crealis MY2011</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine control        | METAFUEL3 TM          |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine control        | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard             | ACTIA (ICU) Dashboard |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox               | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox               | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| VCM-Immobilizer       | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Articulation system   | Hübner ACU3           |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex             | CAMU Chassis          |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex             | CAMU Carrosserie      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph            | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF AR Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| Air suspension        | ELF AV Bosch          |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| <b>Crealis MY2012</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine control        | METAFUEL3 TM          |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System         | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine control        | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| ABS                   | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                | V o I | Add 1                  | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable |
|---------------------------|-----------------------|-------|------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
| ABS                       | ABS 6 Bosch-knorr     |       | 4 sensors/4 modulators |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |       | 6 sensors/6 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| Dashboard                 | ACTIA (ICU) Dashboard |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 2           |       |                        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 4           |       |                        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 30 pin Iveco  |
| Gearbox                   | Voith DIWA 5          |       |                        |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco  |
| VCM-Immobilizer           | Diagnose              |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Articulation system       | Hübner ACU3           |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Multiplex                 | CAMU Chassis          |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Multiplex                 | CAMU Carrosserie      |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Tachograph                | DTCO VDO              |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Air suspension            | ELC5 Knorr            |       |                        |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 30 pin Iveco  |
| Air suspension            | ELF Bosch (12 meters) |       |                        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco  |
| Air suspension            | ELF AR Bosch          |       |                        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco  |
| Air suspension            | ELF AV Bosch          |       |                        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco  |
| <b>Crealis MY2013</b>     |                       |       |                        |       |     |       |       |       |       |       |         |         |       |               |
| Engine control            | METAUFUEL3 TM         |       |                        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 30 pin Iveco  |
| AdBlue System             | Denoxtronic           |       |                        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 30 pin Iveco  |
| AdBlue System             | Denoxtronic 2         |       |                        |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco  |
| Engine control            | Edc 7 UC31            |       |                        |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |       | 4 sensors/3 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |       | 4 sensors/4 modulators |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |       | 6 sensors/6 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| Dashboard                 | ACTIA (ICU) Dashboard |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 2           |       |                        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 4           |       |                        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 30 pin Iveco  |
| Gearbox                   | Voith DIWA 5          |       |                        |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco  |
| VCM-Immobilizer           | Diagnose              |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Articulation system       | Hübner ACU3           |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Multiplex                 | CAMU Chassis          |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Multiplex                 | CAMU Carrosserie      |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Tachograph                | DTCO VDO              |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Air suspension            | ELC5 Knorr            |       |                        |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 30 pin Iveco  |
| Air suspension            | ELF Bosch (12 meters) |       |                        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco  |
| Air suspension            | ELF AR Bosch          |       |                        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco  |
| Air suspension            | ELF AV Bosch          |       |                        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco  |
| <b>Crossway LE MY2008</b> |                       |       |                        |       |     |       |       |       |       |       |         |         |       |               |
| AdBlue System             | Denoxtronic           |       |                        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 30 pin Iveco  |
| AdBlue System             | Denoxtronic 2         |       |                        |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco  |
| Engine control            | Edc 7 UC31            |       |                        |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |       | 4 sensors/3 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |       | 4 sensors/4 modulators |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |       | 6 sensors/6 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| EBS                       | EBS 5 Knorr-bremse    |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Retarder                  | EST 42                |       |                        |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco  |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|---------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Dashboard                 | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary Heating         | 5 Kw heater           |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gearbox                   | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox                   | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| VCM-Immobilizer           | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex                 | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph                | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension            | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| <b>Crossway LE MY2009</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue System             | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System             | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine control            | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| EBS                       | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                  | EST 42                |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Dashboard                 | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary Heating         | 5 Kw heater           |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gearbox                   | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox                   | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| VCM-Immobilizer           | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex                 | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph                | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension            | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| <b>Crossway LE MY2010</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue System             | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System             | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine control            | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| EBS                       | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                  | EST 42                |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Dashboard                 | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary Heating         | 5 Kw heater           |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gearbox                   | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox                   | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| VCM-Immobilizer           | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type        | System                | V o I | Add 1                  | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable |
|---------------------------|-----------------------|-------|------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
| Multiplex                 | VBC                   |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Tachograph                | DTCO VDO              |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Air suspension            | ELF Bosch (12 meters) |       |                        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco  |
| <b>Crossway LE MY2011</b> |                       |       |                        |       |     |       |       |       |       |       |         |         |       |               |
| AdBlue System             | Denoxtronic           |       |                        |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco  |
| AdBlue System             | Denoxtronic 2         |       |                        |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 30 pin Iveco  |
| Engine control            | Edc 7 UC31            |       |                        |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |       | 4 sensors/3 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |       | 4 sensors/4 modulators |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |       | 6 sensors/6 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| EBS                       | EBS 5 Knorr-bremse    |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Retarder                  | EST 42                |       |                        |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco  |
| Dashboard                 | Diagnose              |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| Auxiliary Heating         | 5 Kw heater           |       |                        |       |     | Y     |       |       |       |       |         |         |       |               |
| Gearbox                   | ZF Astronic 2         |       |                        |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 2           |       |                        |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco  |
| Gearbox                   | Voith DIWA 5          |       |                        |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 4           |       |                        |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco  |
| VCM-Immobilizer           | Diagnose              |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Multiplex                 | VBC                   |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Tachograph                | DTCO VDO              |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Air suspension            | ELF Bosch (12 meters) |       |                        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco  |
| <b>Crossway LE MY2012</b> |                       |       |                        |       |     |       |       |       |       |       |         |         |       |               |
| AdBlue System             | Denoxtronic           |       |                        |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco  |
| AdBlue System             | Denoxtronic 2         |       |                        |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 30 pin Iveco  |
| Engine control            | Edc 7 UC31            |       |                        |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |       | 4 sensors/3 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |       | 4 sensors/4 modulators |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |       | 6 sensors/6 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| EBS                       | EBS 5 Knorr-bremse    |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Retarder                  | EST 42                |       |                        |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco  |
| Dashboard                 | Diagnose              |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| Auxiliary Heating         | 5 Kw heater           |       |                        |       |     | Y     |       |       |       |       |         |         |       |               |
| Gearbox                   | ZF Astronic 2         |       |                        |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 2           |       |                        |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco  |
| Gearbox                   | Voith DIWA 5          |       |                        |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 4           |       |                        |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco  |
| VCM-Immobilizer           | Diagnose              |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Multiplex                 | VBC                   |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Tachograph                | DTCO VDO              |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Air suspension            | ELF Bosch (12 meters) |       |                        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco  |
| Air suspension            | ELC5 Knorr            |       |                        |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 30 pin Iveco  |
| <b>Crossway LE MY2013</b> |                       |       |                        |       |     |       |       |       |       |       |         |         |       |               |
| AdBlue System             | Denoxtronic           |       |                        |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco  |
| AdBlue System             | Denoxtronic 2         |       |                        |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 30 pin Iveco  |

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| Engine/System Type     | System                | V o I | Add 1                  | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable |
|------------------------|-----------------------|-------|------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
| Engine control         | Edc 7 UC31            |       |                        |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco  |
| ABS                    | ABS 6 Bosch-knorr     |       | 4 sensors/3 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| ABS                    | ABS 6 Bosch-knorr     |       | 4 sensors/4 modulators |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| ABS                    | ABS 6 Bosch-knorr     |       | 6 sensors/6 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| EBS                    | EBS 5 Knorr-bremse    |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Retarder               | EST 42                |       |                        |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco  |
| Dashboard              | Diagnose              |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| Auxiliary Heating      | 5 Kw heater           |       |                        |       | Y   |       |       |       |       |       |         |         |       |               |
| Gearbox                | ZF Astronic 2         |       |                        |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco  |
| Gearbox                | ZF Ecomat 2           |       |                        |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco  |
| Gearbox                | Voith DIWA 5          |       |                        |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco  |
| Gearbox                | ZF Ecomat 4           |       |                        |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco  |
| VCM-Immobilizer        | Diagnose              |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Multiplex              | VBC                   |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Tachograph             | DTCO VDO              |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Air suspension         | ELF Bosch (12 meters) |       |                        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco  |
| Air suspension         | ELC5 Knorr            |       |                        |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 30 pin Iveco  |
| <b>Crossway MY2008</b> |                       |       |                        |       |     |       |       |       |       |       |         |         |       |               |
| AdBlue System          | Denoxtronic           |       |                        |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco  |
| AdBlue System          | Denoxtronic 2         |       |                        |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 30 pin Iveco  |
| Engine control         | Edc 7 UC31            |       |                        |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco  |
| ABS                    | ABS 6 Bosch-knorr     |       | 4 sensors/3 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| ABS                    | ABS 6 Bosch-knorr     |       | 4 sensors/4 modulators |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| ABS                    | ABS 6 Bosch-knorr     |       | 6 sensors/6 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| EBS                    | EBS 5 Knorr-bremse    |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Retarder               | EST 42                |       |                        |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco  |
| Dashboard              | Diagnose              |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| Auxiliary Heating      | 5 Kw heater           |       |                        |       | Y   |       |       |       |       |       |         |         |       |               |
| Gearbox                | ZF Astronic 2         |       |                        |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco  |
| Gearbox                | Voith DIWA 5          |       |                        |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco  |
| Gearbox                | ZF Ecomat 4           |       |                        |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco  |
| VCM-Immobilizer        | Diagnose              |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Multiplex              | VBC                   |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Tachograph             | DTCO VDO              |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Air suspension         | ELF Bosch (12 meters) |       |                        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco  |
| <b>Crossway MY2009</b> |                       |       |                        |       |     |       |       |       |       |       |         |         |       |               |
| AdBlue System          | Denoxtronic           |       |                        |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco  |
| AdBlue System          | Denoxtronic 2         |       |                        |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 30 pin Iveco  |
| Engine control         | Edc 7 UC31            |       |                        |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco  |
| ABS                    | ABS 6 Bosch-knorr     |       | 4 sensors/3 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| ABS                    | ABS 6 Bosch-knorr     |       | 4 sensors/4 modulators |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| ABS                    | ABS 6 Bosch-knorr     |       | 6 sensors/6 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| EBS                    | EBS 5 Knorr-bremse    |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco  |
| Retarder               | EST 42                |       |                        |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco  |
| Dashboard              | Diagnose              |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| Auxiliary Heating      | 5 Kw heater           |             |                        |       | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox                | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| Gearbox                | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox                | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer        | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex              | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph             | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension         | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>Crossway MY2010</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System          | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System          | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control         | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| ABS                    | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                    | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                    | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                    | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder               | EST 42                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Dashboard              | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Auxiliary Heating      | 5 Kw heater           |             |                        |       | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox                | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| Gearbox                | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox                | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer        | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex              | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph             | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension         | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>Crossway MY2011</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System          | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System          | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control         | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| ABS                    | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                    | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                    | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                    | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder               | EST 42                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Dashboard              | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Auxiliary Heating      | 5 Kw heater           |             |                        |       | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox                | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| Gearbox                | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox                | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer        | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex              | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph             | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension         | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>Crossway MY2012</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|---------------------------|-----------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| AdBlue System             | Denoxtronic           |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System             | Denoxtronic 2         |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine control            | Edc 7 UC31            |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| EBS                       | EBS 5 Knorr-bremse    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                  | EST 42                |             |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Dashboard                 | Diagnose              |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary Heating         | 5 Kw heater           |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gearbox                   | ZF Astronic 2         |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Gearbox                   | Voith DIWA 5          |             |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 4           |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| VCM-Immobilizer           | Diagnose              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex                 | VBC                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph                | DTCO VDO              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension            | ELF Bosch (12 meters) |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| Air suspension            | ELC5 Knorr            |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco  |
| <b>Crossway MY2013</b>    |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue System             | Denoxtronic           |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System             | Denoxtronic 2         |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine control            | Edc 7 UC31            |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| EBS                       | EBS 5 Knorr-bremse    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                  | EST 42                |             |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Dashboard                 | Diagnose              |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary Heating         | 5 Kw heater           |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gearbox                   | ZF Astronic 2         |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Gearbox                   | Voith DIWA 5          |             |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 4           |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| VCM-Immobilizer           | Diagnose              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex                 | VBC                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph                | DTCO VDO              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension            | ELF Bosch (12 meters) |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| Air suspension            | ELC5 Knorr            |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco  |
| <b>Euromidi CC MY2008</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine control            | Edc 7 UC31            |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                   | Allison CAN gen 4     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch |
| VCM-Immobilizer           | Diagnose              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| <b>Euromidi CC MY2009</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |

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TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System            | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|---------------------------|-------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Engine control            | Edc 7 UC31        |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                   | Allison CAN gen 4 |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch |
| VCM-Immobilizer           | Diagnose          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| <b>Euromidi CC MY2010</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine control            | Edc 7 UC31        |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                   | Allison CAN gen 4 |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch |
| VCM-Immobilizer           | Diagnose          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| <b>Euromidi CC MY2011</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine control            | Edc 7 UC31        |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                       | ABS 6 Bosch-knorr |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                   | Allison CAN gen 4 |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch |
| VCM-Immobilizer           | Diagnose          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| <b>Europolis MY2008</b>   |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue System             | Denoxtronic       |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System             | Denoxtronic 2     |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine control            | Edc 7 UC31        |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| ABS                       | ABS WABCO E/E2    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 2       |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| VCM-Immobilizer           | Diagnose          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph                | DTCO VDO          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| <b>Europolis MY2009</b>   |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue System             | Denoxtronic       |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System             | Denoxtronic 2     |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine control            | Edc 7 UC31        |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| ABS                       | ABS WABCO E/E2    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 2       |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| VCM-Immobilizer           | Diagnose          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph                | DTCO VDO          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| <b>Europolis MY2010</b>   |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue System             | Denoxtronic       |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System             | Denoxtronic 2     |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine control            | Edc 7 UC31        |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| ABS                       | ABS WABCO E/E2    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                   | ZF Ecomat 2       |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| VCM-Immobilizer           | Diagnose          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph                | DTCO VDO          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| <b>Europolis MY2011</b>   |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|---------------------------------|-----------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| AdBlue System                   | Denoxtronic           |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco   |
| AdBlue System                   | Denoxtronic 2         |             |                                  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco   |
| Engine control                  | Edc 7 UC31            |             |                                  |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco   |
| ABS                             | ABS WABCO E/E2        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Gearbox                         | ZF Ecomat 2           |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco   |
| VCM-Immobilizer                 | Diagnose              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Tachograph                      | DTCO VDO              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| <b>Euro rider/Domino MY2001</b> |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control                  | EECU Bosch            |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Engine control                  | EECU Bosch            |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Engine control                  | EDC 7 Bosch           |             |                                  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco   |
| Engine control                  | EDC MS 6.2 Bosch      |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Engine control                  | EDC MS 6.2 Bosch      |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Retarder                        | EST 42                |             |                                  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 12 pin Renault |
| Dashboard                       | AFFICHEUR 2000        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox                         | Ecomat ZF Est 46 C    |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Gearbox                         | Voith Diwa.3          |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Gearbox                         | ZF Ecomat 2           |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Multiplex                       | VECU VDO              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                      | L2000                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Air suspension                  | ELF Bosch (12 meters) |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| Air suspension                  | ELF AR Bosch          |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| Air suspension                  | ELF AV Bosch          |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>Euro rider/Domino MY2002</b> |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control                  | EECU Bosch            |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Engine control                  | EECU Bosch            |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Engine control                  | EDC 7 Bosch           |             |                                  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco   |
| Engine control                  | EDC MS 6.2 Bosch      |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Engine control                  | EDC MS 6.2 Bosch      |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Retarder                        | EST 42                |             |                                  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 12 pin Renault |
| Dashboard                       | AFFICHEUR 2000        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox                         | Ecomat ZF Est 46 C    |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Gearbox                         | Voith Diwa.3          |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Gearbox                         | ZF Ecomat 2           |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Multiplex                       | VECU VDO              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                      | L2000                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Air suspension                  | ELF Bosch (12 meters) |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| Air suspension                  | ELF AR Bosch          |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| Air suspension                  | ELF AV Bosch          |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>Euro rider/Domino MY2003</b> |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control                  | EECU Bosch            |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Engine control                  | EECU Bosch            |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Engine control                  | EDC 7 Bosch           |             |                                  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco   |
| Engine control                  | EDC MS 6.2 Bosch      |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Engine control                  | EDC MS 6.2 Bosch      |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|--------------------------------|-----------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Retarder                       | EST 42                |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 12 pin Renault |
| Dashboard                      | AFFICHEUR 2000        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox                        | Ecomat ZF Est 46 C    |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox                        | Voith Diwa.3          |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox                        | ZF Ecomat 2           |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Multiplex                      | VECU VDO              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                     | L2000                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Air suspension                 | ELF Bosch (12 meters) |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| Air suspension                 | ELF AR Bosch          |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| Air suspension                 | ELF AV Bosch          |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>Eurorider/Domino MY2004</b> |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control                 | EECU Bosch            |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Engine control                 | EECU Bosch            |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Engine control                 | EDC 7 Bosch           |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| Engine control                 | EDC MS 6.2 Bosch      |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Engine control                 | EDC MS 6.2 Bosch      |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Retarder                       | EST 42                |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 12 pin Renault |
| Dashboard                      | AFFICHEUR 2000        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox                        | Ecomat ZF Est 46 C    |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox                        | Voith Diwa.3          |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox                        | ZF Ecomat 2           |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Multiplex                      | VECU VDO              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                     | L2000                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Air suspension                 | ELF Bosch (12 meters) |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| Air suspension                 | ELF AR Bosch          |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| Air suspension                 | ELF AV Bosch          |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>Eurorider/Domino MY2005</b> |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control                 | EECU Bosch            |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Engine control                 | EECU Bosch            |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Engine control                 | EDC 7 Bosch           |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| Engine control                 | EDC MS 6.2 Bosch      |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Engine control                 | EDC MS 6.2 Bosch      |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Retarder                       | EST 42                |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 12 pin Renault |
| Dashboard                      | AFFICHEUR 2000        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox                        | Ecomat ZF Est 46 C    |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox                        | Voith Diwa.3          |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox                        | ZF Ecomat 2           |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Multiplex                      | VECU VDO              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                     | L2000                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Air suspension                 | ELF Bosch (12 meters) |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| Air suspension                 | ELF AR Bosch          |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| Air suspension                 | ELF AV Bosch          |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>Eurorider/Domino MY2006</b> |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control                 | EECU Bosch            |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Engine control                 | EECU Bosch            |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OB<br>D/"F"<br>Cable |
|--------------------------------|-----------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------|
| Engine control                 | EDC 7 Bosch           |             |                                  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco         |
| Engine control                 | EDC MS 6.2 Bosch      |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault       |
| Engine control                 | EDC MS 6.2 Bosch      |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco         |
| Retarder                       | EST 42                |             |                                  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 12 pin Renault       |
| Dashboard                      | AFFICHEUR 2000        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault       |
| Gearbox                        | Ecomat ZF Est 46 C    |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault       |
| Gearbox                        | Voith Diwa.3          |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault       |
| Gearbox                        | ZF Ecomat 2           |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault       |
| Multiplex                      | VECU VDO              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault       |
| Tachograph                     | L2000                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault       |
| Air suspension                 | ELF Bosch (12 meters) |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault       |
| Air suspension                 | ELF AR Bosch          |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault       |
| Air suspension                 | ELF AV Bosch          |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault       |
| <b>Eurorider/Domino MY2008</b> |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                      |
| AdBlue System                  | Denoxtronic           |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco         |
| AdBlue System                  | Denoxtronic 2         |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco         |
| Engine control                 | Edc 7 UC31            |             |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco         |
| ABS                            | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco         |
| ABS                            | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators           |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco         |
| ABS                            | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco         |
| ABS                            | ABS WABCO E/E2        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco         |
| EBS                            | EBS 5 Knorr-bremse    |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco         |
| Retarder                       | EST 42                |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco         |
| Dashboard                      | Diagnose              |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco         |
| Gearbox                        | ZF Astronic 2         |             |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco         |
| Gearbox                        | Ecomat ZF Est 46 C    |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco         |
| Gearbox                        | Voith DIWA 5          |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco         |
| VCM-Immobilizer                | Diagnose              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco         |
| Multiplex                      | VBC                   |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco         |
| Tachograph                     | DTCO VDO              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco         |
| Air suspension                 | ELF Bosch (12 meters) |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco         |
| <b>Eurorider/Domino MY2009</b> |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                      |
| AdBlue System                  | Denoxtronic           |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco         |
| AdBlue System                  | Denoxtronic 2         |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco         |
| Engine control                 | Edc 7 UC31            |             |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco         |
| ABS                            | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco         |
| ABS                            | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators           |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco         |
| ABS                            | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco         |
| ABS                            | ABS WABCO E/E2        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco         |
| EBS                            | EBS 5 Knorr-bremse    |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco         |
| Retarder                       | EST 42                |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco         |
| Dashboard                      | Diagnose              |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco         |
| Gearbox                        | ZF Astronic 2         |             |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco         |
| Gearbox                        | Ecomat ZF Est 46 C    |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco         |
| Gearbox                        | Voith DIWA 5          |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type             | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| VCM-Immobilizer                | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex                      | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph                     | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension                 | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>Eurorider/Domino MY2010</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System                  | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| AdBlue System                  | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 30 pin Iveco  |
| Engine control                 | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco  |
| ABS                            | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                            | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                            | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                            | ABS WABCO E/E2        |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                            | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder                       | EST 42                |             |                        |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco  |
| Dashboard                      | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox                        | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco  |
| Gearbox                        | Ecomat ZF Est 46 C    |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| Gearbox                        | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco  |
| VCM-Immobilizer                | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex                      | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph                     | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension                 | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>Eurorider/Domino MY2011</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System                  | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| AdBlue System                  | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 30 pin Iveco  |
| Engine control                 | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco  |
| ABS                            | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                            | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                            | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                            | ABS WABCO E/E2        |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                            | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder                       | EST 42                |             |                        |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco  |
| Dashboard                      | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox                        | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco  |
| Gearbox                        | Ecomat ZF Est 46 C    |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| Gearbox                        | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco  |
| VCM-Immobilizer                | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex                      | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph                     | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension                 | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>Eurorider/Domino MY2012</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System                  | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| AdBlue System                  | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 30 pin Iveco  |
| Engine control                 | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco  |
| ABS                            | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |

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| Engine/System Type              | System                   | V o I | Add 1                            | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable  |
|---------------------------------|--------------------------|-------|----------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|----------------|
| ABS                             | ABS 6 Bosch-knorr        |       | 4 sensors/4 modulators           |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| ABS                             | ABS 6 Bosch-knorr        |       | 6 sensors/6 modulators           |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| ABS                             | ABS WABCO E/E2           |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| EBS                             | EBS 5 Knorr-bremse       |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| Retarder                        | EST 42                   |       |                                  |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco   |
| Dashboard                       | Diagnose                 |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| Gearbox                         | ZF Astronic 2            |       |                                  |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 30 pin Iveco   |
| Gearbox                         | Ecomat ZF Est 46 C       |       |                                  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 30 pin Iveco   |
| Gearbox                         | Voith DIWA 5             |       |                                  |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco   |
| VCM-Immobilizer                 | Diagnose                 |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| Multiplex                       | VBC                      |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| Tachograph                      | DTCO VDO                 |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| Air suspension                  | ELF Bosch (12 meters)    |       |                                  |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco   |
| <b>Euro rider/Domino MY2013</b> |                          |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| AdBlue System                   | Denoxtronic              |       |                                  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 30 pin Iveco   |
| AdBlue System                   | Denoxtronic 2            |       |                                  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco   |
| Engine control                  | Edc 7 UC31               |       |                                  |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 30 pin Iveco   |
| ABS                             | ABS 6 Bosch-knorr        |       | 4 sensors/3 modulators           |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| ABS                             | ABS 6 Bosch-knorr        |       | 4 sensors/4 modulators           |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| ABS                             | ABS 6 Bosch-knorr        |       | 6 sensors/6 modulators           |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| ABS                             | ABS WABCO E/E2           |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| EBS                             | EBS 5 Knorr-bremse       |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| Retarder                        | EST 42                   |       |                                  |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco   |
| Dashboard                       | Diagnose                 |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| Gearbox                         | ZF Astronic 2            |       |                                  |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 30 pin Iveco   |
| Gearbox                         | Ecomat ZF Est 46 C       |       |                                  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 30 pin Iveco   |
| Gearbox                         | Voith DIWA 5             |       |                                  |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco   |
| VCM-Immobilizer                 | Diagnose                 |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| Multiplex                       | VBC                      |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| Tachograph                      | DTCO VDO                 |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| Air suspension                  | ELF Bosch (12 meters)    |       |                                  |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco   |
| <b>Evadys MY2001</b>            |                          |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| Engine control                  | EDC MS 6.2 Bosch         |       | 12-pin Renault diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| Engine control                  | EDC MS 6.2 Bosch         |       | 30-pin Iveco diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| ABS                             | ABS/ASR EU12 Knorr-Bosch |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| Retarder                        | EST 42                   |       |                                  |       |     | Y     | Y     |       |       | Y     |         |         |       | 12 pin Renault |
| Dashboard                       | Afficheur 2000           |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| Gearbox                         | Ecomat ZF Est 46 C       |       |                                  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 12 pin Renault |
| Gearbox                         | ZF Ecomat 2              |       |                                  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 12 pin Renault |
| Gearbox                         | Voith Diwa.3             |       |                                  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 12 pin Renault |
| Tachograph                      | L2000                    |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault |
| Air suspension                  | ELF Bosch (12 meters)    |       |                                  |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 12 pin Renault |
| <b>Evadys MY2002</b>            |                          |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| Engine control                  | EDC MS 6.2 Bosch         |       | 12-pin Renault diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| Engine control                  | EDC MS 6.2 Bosch         |       | 30-pin Iveco diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                   | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|----------------------|--------------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| ABS                  | ABS/ASR EU12 Knorr-Bosch |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Retarder             | EST 42                   |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 12 pin Renault |
| Dashboard            | Afficheur 2000           |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox              | Ecomat ZF Est 46 C       |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox              | ZF Ecomat 2              |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox              | Voith Diwa.3             |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Tachograph           | L2000                    |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Air suspension       | ELF Bosch (12 meters)    |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>Evadys MY2003</b> |                          |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control       | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Engine control       | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS/ASR EU12 Knorr-Bosch |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Retarder             | EST 42                   |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 12 pin Renault |
| Dashboard            | Afficheur 2000           |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox              | Ecomat ZF Est 46 C       |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox              | ZF Ecomat 2              |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox              | Voith Diwa.3             |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Tachograph           | L2000                    |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Air suspension       | ELF Bosch (12 meters)    |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>Evadys MY2004</b> |                          |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control       | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Engine control       | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS/ASR EU12 Knorr-Bosch |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Retarder             | EST 42                   |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 12 pin Renault |
| Dashboard            | Afficheur 2000           |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox              | Ecomat ZF Est 46 C       |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox              | ZF Ecomat 2              |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox              | Voith Diwa.3             |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Tachograph           | L2000                    |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Air suspension       | ELF Bosch (12 meters)    |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>Evadys MY2005</b> |                          |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control       | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Engine control       | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS/ASR EU12 Knorr-Bosch |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Retarder             | EST 42                   |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 12 pin Renault |
| Dashboard            | Afficheur 2000           |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox              | Ecomat ZF Est 46 C       |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox              | ZF Ecomat 2              |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox              | Voith Diwa.3             |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Tachograph           | L2000                    |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Air suspension       | ELF Bosch (12 meters)    |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>Evadys MY2006</b> |                          |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control       | EDC MS 6.2 Bosch         |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Engine control       | EDC MS 6.2 Bosch         |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS/ASR EU12 Knorr-Bosch |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable  |
|----------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Retarder             | EST 42                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 12 pin Renault |
| Dashboard            | Afficheur 2000        |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox              | Ecomat ZF Est 46 C    |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox              | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Gearbox              | Voith Diwa.3          |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault |
| Tachograph           | L2000                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Air suspension       | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 12 pin Renault |
| <b>Evadys MY2008</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                |
| AdBlue System        | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| AdBlue System        | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| Engine control       | Ede 7 UC31            |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| EBS                  | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Retarder             | EST 42                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco   |
| Dashboard            | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Gearbox              | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| Gearbox              | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco   |
| VCM-Immobilizer      | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Multiplex            | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Tachograph           | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Air suspension       | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco   |
| <b>Evadys MY2009</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                |
| AdBlue System        | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| AdBlue System        | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| Engine control       | Ede 7 UC31            |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| EBS                  | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Retarder             | EST 42                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco   |
| Dashboard            | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Gearbox              | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| Gearbox              | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco   |
| VCM-Immobilizer      | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Multiplex            | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Tachograph           | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Air suspension       | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco   |
| <b>Evadys MY2010</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                |
| AdBlue System        | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| AdBlue System        | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| Engine control       | Ede 7 UC31            |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|----------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| ABS                  | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                  | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder             | EST 42                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Dashboard            | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox              | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| Gearbox              | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer      | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex            | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph           | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension       | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>Evadys MY2011</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System        | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System        | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control       | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| ABS                  | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                  | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                  | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                  | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder             | EST 42                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Dashboard            | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox              | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| Gearbox              | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer      | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex            | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph           | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension       | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>Evadys MY2012</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System        | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System        | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control       | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| ABS                  | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                  | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                  | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                  | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder             | EST 42                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Dashboard            | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox              | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| Gearbox              | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer      | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex            | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph           | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension       | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| Air suspension       | ELC5 Knorr            |             |                        |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 30 pin Iveco  |
| <b>Evadys MY2013</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System        | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                   | V o I | Add 1                            | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable  |
|----------------------|--------------------------|-------|----------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|----------------|
| AdBlue System        | Denoxtronic 2            |       |                                  |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 30 pin Iveco   |
| Engine control       | Edc 7 UC31               |       |                                  |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco   |
| ABS                  | ABS 6 Bosch-knorr        |       | 4 sensors/3 modulators           |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| ABS                  | ABS 6 Bosch-knorr        |       | 4 sensors/4 modulators           |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| ABS                  | ABS 6 Bosch-knorr        |       | 6 sensors/6 modulators           |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| EBS                  | EBS 5 Knorr-bremse       |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| Retarder             | EST 42                   |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| Dashboard            | Diagnose                 |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco   |
| Gearbox              | ZF Astronic 2            |       |                                  |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco   |
| Gearbox              | Voith DIWA 5             |       |                                  |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco   |
| VCM-Immobilizer      | Diagnose                 |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| Multiplex            | VBC                      |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| Tachograph           | DTCO VDO                 |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| Air suspension       | ELF Bosch (12 meters)    |       |                                  |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 30 pin Iveco   |
| Air suspension       | ELC5 Knorr               |       |                                  |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 30 pin Iveco   |
| <b>Iliade MY1998</b> |                          |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| Engine control       | ITC                      |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| ABS/ASR              | Bosch l8                 |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| <b>Iliade MY1999</b> |                          |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| Engine control       | ITC                      |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| ABS/ASR              | Bosch l8                 |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| <b>Iliade MY2000</b> |                          |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| Engine control       | ITC                      |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| ABS/ASR              | Bosch l8                 |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| <b>Iliade MY2001</b> |                          |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| Engine control       | ITC                      |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| Engine control       | EECU Bosch               |       | 12-pin Renault diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault |
| Engine control       | EECU Bosch               |       | 30-pin Iveco diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| ABS                  | ABS/ASR EU12 Knorr-Bosch |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| ABS/ASR              | Bosch l8                 |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| Retarder             | EST 42                   |       |                                  |       |     | Y     | Y     |       |       |       | Y       |         |       | 12 pin Renault |
| Dashboard            | Afficheur 2000           |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| Gearbox              | Ecomat ZF Est 46 C       |       |                                  |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 12 pin Renault |
| Gearbox              | Voith Diwa.3             |       |                                  |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 12 pin Renault |
| Gearbox              | ZF Ecomat 2              |       |                                  |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 12 pin Renault |
| Multiplex            | VECU VDO                 |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault |
| Tachograph           | L2000                    |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault |
| <b>Iliade MY2002</b> |                          |       |                                  |       |     |       |       |       |       |       |         |         |       |                |
| Engine control       | EECU Bosch               |       | 12-pin Renault diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin Renault |
| Engine control       | EECU Bosch               |       | 30-pin Iveco diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco   |
| ABS                  | ABS/ASR EU12 Knorr-Bosch |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| ABS/ASR              | Bosch l8                 |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| Retarder             | EST 42                   |       |                                  |       |     | Y     | Y     |       |       |       | Y       |         |       | 12 pin Renault |
| Dashboard            | Afficheur 2000           |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault |
| Gearbox              | Ecomat ZF Est 46 C       |       |                                  |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 12 pin Renault |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                   | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|----------------------|--------------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Gearbox              | Voith Diwa.3             |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Gearbox              | ZF Ecomat 2              |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Multiplex            | VECU VDO                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Tachograph           | L2000                    |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| <b>Iliade MY2003</b> |                          |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control       | EECU Bosch               |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Engine control       | EECU Bosch               |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS/ASR EU12 Knorr-Bosch |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS/ASR              | Bosch l8                 |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Retarder             | EST 42                   |             |                                  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 12 pin Renault |
| Dashboard            | Afficheur 2000           |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox              | Ecomat ZF Est 46 C       |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Gearbox              | Voith Diwa.3             |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Gearbox              | ZF Ecomat 2              |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Multiplex            | VECU VDO                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Tachograph           | L2000                    |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| <b>Iliade MY2004</b> |                          |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control       | EECU Bosch               |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Engine control       | EECU Bosch               |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS/ASR EU12 Knorr-Bosch |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS/ASR              | Bosch l8                 |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Retarder             | EST 42                   |             |                                  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 12 pin Renault |
| Dashboard            | Afficheur 2000           |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox              | Ecomat ZF Est 46 C       |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Gearbox              | Voith Diwa.3             |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Gearbox              | ZF Ecomat 2              |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Multiplex            | VECU VDO                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Tachograph           | L2000                    |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| <b>Iliade MY2005</b> |                          |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control       | EECU Bosch               |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Engine control       | EECU Bosch               |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS/ASR EU12 Knorr-Bosch |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS/ASR              | Bosch l8                 |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Retarder             | EST 42                   |             |                                  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 12 pin Renault |
| Dashboard            | Afficheur 2000           |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Gearbox              | Ecomat ZF Est 46 C       |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Gearbox              | Voith Diwa.3             |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Gearbox              | ZF Ecomat 2              |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Multiplex            | VECU VDO                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Tachograph           | L2000                    |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| <b>Iliade MY2006</b> |                          |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control       | EECU Bosch               |             | 12-pin Renault diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Engine control       | EECU Bosch               |             | 30-pin Iveco diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                  | ABS/ASR EU12 Knorr-Bosch |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS/ASR              | Bosch l8                 |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable  |
|-----------------------|-----------------------|---|---|-------|-------|-----|----|----|----|----|----|---|---|---|---|----------------|
|                       |                       |   |   |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                |
| Retarder              | EST 42                |   |   |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 12 pin Renault |
| Dashboard             | Afficheur 2000        |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 12 pin Renault |
| Gearbox               | Ecomat ZF Est 46 C    |   |   |       |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 12 pin Renault |
| Gearbox               | Voith Diwa.3          |   |   |       |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 12 pin Renault |
| Gearbox               | ZF Ecomat 2           |   |   |       |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 12 pin Renault |
| Multiplex             | VECU VDO              |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 12 pin Renault |
| Tachograph            | L2000                 |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 12 pin Renault |
| <b>Magelys MY2008</b> |                       |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                |
| AdBlue System         | Denoxtronic           |   |   |       |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 30 pin Iveco   |
| AdBlue System         | Denoxtronic 2         |   |   |       |       |     | Y* | Y* | Y* |    | Y* |   |   |   |   | 30 pin Iveco   |
| Engine control        | Edc 7 UC31            |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 30 pin Iveco   |
| EBS                   | EBS 5 Knorr-bremse    |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 30 pin Iveco   |
| Retarder              | EST 42                |   |   |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 30 pin Iveco   |
| Dashboard             | MultiC                |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 30 pin Iveco   |
| Gearbox               | ZF Astronic 2         |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 30 pin Iveco   |
| VCM-Immobilizer       | Diagnose              |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 30 pin Iveco   |
| Multiplex             | Actia - VBC           |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 30 pin Iveco   |
| Tachograph            | DTCO VDO              |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 30 pin Iveco   |
| Air suspension        | ELF Bosch (12 meters) |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 30 pin Iveco   |
| <b>Magelys MY2009</b> |                       |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                |
| AdBlue System         | Denoxtronic           |   |   |       |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 30 pin Iveco   |
| AdBlue System         | Denoxtronic 2         |   |   |       |       |     | Y* | Y* | Y* |    | Y* |   |   |   |   | 30 pin Iveco   |
| Engine control        | Edc 7 UC31            |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 30 pin Iveco   |
| EBS                   | EBS 5 Knorr-bremse    |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 30 pin Iveco   |
| Retarder              | EST 42                |   |   |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 30 pin Iveco   |
| Dashboard             | MultiC                |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 30 pin Iveco   |
| Gearbox               | ZF Astronic 2         |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 30 pin Iveco   |
| VCM-Immobilizer       | Diagnose              |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 30 pin Iveco   |
| Multiplex             | Actia - VBC           |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 30 pin Iveco   |
| Tachograph            | DTCO VDO              |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 30 pin Iveco   |
| Air suspension        | ELF Bosch (12 meters) |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 30 pin Iveco   |
| <b>Magelys MY2010</b> |                       |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                |
| AdBlue System         | Denoxtronic           |   |   |       |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 30 pin Iveco   |
| AdBlue System         | Denoxtronic 2         |   |   |       |       |     | Y* | Y* | Y* |    | Y* |   |   |   |   | 30 pin Iveco   |
| Engine control        | Edc 7 UC31            |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 30 pin Iveco   |
| EBS                   | EBS 5 Knorr-bremse    |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 30 pin Iveco   |
| Retarder              | EST 42                |   |   |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 30 pin Iveco   |
| Dashboard             | MultiC                |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 30 pin Iveco   |
| Gearbox               | ZF Astronic 2         |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 30 pin Iveco   |
| VCM-Immobilizer       | Diagnose              |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 30 pin Iveco   |
| Multiplex             | Actia - VBC           |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 30 pin Iveco   |
| Tachograph            | DTCO VDO              |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 30 pin Iveco   |
| Air suspension        | ELF Bosch (12 meters) |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 30 pin Iveco   |
| <b>Magelys MY2011</b> |                       |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                |
| AdBlue System         | Denoxtronic           |   |   |       |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 30 pin Iveco   |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                   | System                | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable |
|--------------------------------------|-----------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|---------------|
|                                      |                       |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |               |
| AdBlue System                        | Denoxtronic 2         |   |   |       |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   | 30 pin Iveco  |
| Engine control                       | Edc 7 UC31            |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 30 pin Iveco  |
| EBS                                  | EBS 5 Knorr-bremse    |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 30 pin Iveco  |
| Retarder                             | EST 42                |   |   |       |       | Y   | Y  |    |    |   |    | Y |   |   |   | 30 pin Iveco  |
| Dashboard                            | MultiC                |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 30 pin Iveco  |
| Gearbox                              | ZF Astronic 2         |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 30 pin Iveco  |
| VCM-Immobilizer                      | Diagnose              |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 30 pin Iveco  |
| Multiplex                            | Actia - VBC           |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 30 pin Iveco  |
| Tachograph                           | DTCO VDO              |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 30 pin Iveco  |
| Air suspension                       | ELF Bosch (12 meters) |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 30 pin Iveco  |
| <b>Magelys MY2012</b>                |                       |   |   |       |       |     |    |    |    |   |    |   |   |   |   |               |
| AdBlue System                        | Denoxtronic           |   |   |       |       | Y   | Y  | Y  |    |   | Y  |   |   |   |   | 30 pin Iveco  |
| AdBlue System                        | Denoxtronic 2         |   |   |       |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   | 30 pin Iveco  |
| Engine control                       | Edc 7 UC31            |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 30 pin Iveco  |
| EBS                                  | EBS 5 Knorr-bremse    |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 30 pin Iveco  |
| Retarder                             | EST 42                |   |   |       |       | Y   | Y  |    |    |   |    | Y |   |   |   | 30 pin Iveco  |
| Dashboard                            | MultiC                |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 30 pin Iveco  |
| Gearbox                              | ZF Astronic 2         |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 30 pin Iveco  |
| VCM-Immobilizer                      | Diagnose              |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 30 pin Iveco  |
| Multiplex                            | Actia - VBC           |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 30 pin Iveco  |
| Tachograph                           | DTCO VDO              |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 30 pin Iveco  |
| Air suspension                       | ELF Bosch (12 meters) |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 30 pin Iveco  |
| Air suspension                       | ELC5 Knorr            |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 30 pin Iveco  |
| <b>Magelys MY2013</b>                |                       |   |   |       |       |     |    |    |    |   |    |   |   |   |   |               |
| AdBlue System                        | Denoxtronic           |   |   |       |       | Y   | Y  | Y  |    |   | Y  |   |   |   |   | 30 pin Iveco  |
| AdBlue System                        | Denoxtronic 2         |   |   |       |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   | 30 pin Iveco  |
| Engine control                       | Edc 7 UC31            |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 30 pin Iveco  |
| EBS                                  | EBS 5 Knorr-bremse    |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 30 pin Iveco  |
| Retarder                             | EST 42                |   |   |       |       | Y   | Y  |    |    |   |    | Y |   |   |   | 30 pin Iveco  |
| Dashboard                            | MultiC                |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 30 pin Iveco  |
| Gearbox                              | ZF Astronic 2         |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 30 pin Iveco  |
| VCM-Immobilizer                      | Diagnose              |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 30 pin Iveco  |
| Multiplex                            | Actia - VBC           |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 30 pin Iveco  |
| Tachograph                           | DTCO VDO              |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 30 pin Iveco  |
| Air suspension                       | ELF Bosch (12 meters) |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 30 pin Iveco  |
| Air suspension                       | ELC5 Knorr            |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 30 pin Iveco  |
| <b>Midirider/Midys/Mydway MY2001</b> |                       |   |   |       |       |     |    |    |    |   |    |   |   |   |   |               |
| Engine control                       | EDC 7 Bosch           |   |   |       |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   | 30 pin Iveco  |
| ABS                                  | ABS WABCO E/E2        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 30 pin Iveco  |
| Gearbox                              | Ecomat ZF Est 46 C    |   |   |       |       | Y   | Y  | Y  |    |   | Y  |   |   |   |   | 30 pin Iveco  |
| Tachograph                           | DTCO VDO              |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 30 pin Iveco  |
| <b>Midirider/Midys/Mydway MY2002</b> |                       |   |   |       |       |     |    |    |    |   |    |   |   |   |   |               |
| Engine control                       | EDC 7 Bosch           |   |   |       |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   | 30 pin Iveco  |
| ABS                                  | ABS WABCO E/E2        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 30 pin Iveco  |
| Gearbox                              | Ecomat ZF Est 46 C    |   |   |       |       | Y   | Y  | Y  |    |   | Y  |   |   |   |   | 30 pin Iveco  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable |
|--------------------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Tachograph                           | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| <b>Midirider/Midys/Mydway MY2003</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control                       | EDC 7 Bosch           |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| ABS                                  | ABS WABCO E/E2        |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Gearbox                              | Ecomat ZF Est 46 C    |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Tachograph                           | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| <b>Midirider/Midys/Mydway MY2004</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control                       | EDC 7 Bosch           |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| ABS                                  | ABS WABCO E/E2        |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Gearbox                              | Ecomat ZF Est 46 C    |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Tachograph                           | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| <b>Midirider/Midys/Mydway MY2005</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control                       | EDC 7 Bosch           |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| ABS                                  | ABS WABCO E/E2        |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Gearbox                              | Ecomat ZF Est 46 C    |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Tachograph                           | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| <b>Midirider/Midys/Mydway MY2006</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                |
| Engine control                       | EDC 7 Bosch           |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| ABS                                  | ABS WABCO E/E2        |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Gearbox                              | Ecomat ZF Est 46 C    |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Tachograph                           | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| <b>Midirider/Midys/Mydway MY2008</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                |
| AdBlue System                        | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| AdBlue System                        | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| Engine control                       | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco   |
| ABS                                  | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                                  | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                                  | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| EBS                                  | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Retarder                             | EST 42                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco   |
| Dashboard                            | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| Gearbox                              | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Gearbox                              | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| Gearbox                              | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco   |
| VCM-Immobilizer                      | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Multiplex                            | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Tachograph                           | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| Air suspension                       | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco   |
| <b>Midirider/Midys/Mydway MY2009</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                |
| AdBlue System                        | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco   |
| AdBlue System                        | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco   |
| Engine control                       | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco   |
| ABS                                  | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                                  | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco   |
| ABS                                  | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBd/"F" Cable |
|--------------------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| EBS                                  | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder                             | EST 42                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Dashboard                            | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox                              | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox                              | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox                              | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer                      | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex                            | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph                           | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension                       | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>Midirider/Midys/Mydway MY2010</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System                        | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System                        | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control                       | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| ABS                                  | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                                  | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                                  | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                                  | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder                             | EST 42                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Dashboard                            | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox                              | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox                              | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox                              | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer                      | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex                            | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph                           | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension                       | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>Midirider/Midys/Mydway MY2011</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System                        | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System                        | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control                       | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| ABS                                  | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                                  | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                                  | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                                  | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder                             | EST 42                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Dashboard                            | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox                              | ZF Ecomat 2           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox                              | ZF Ecomat 4           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Gearbox                              | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer                      | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex                            | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph                           | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension                       | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>Minibus Daily [12-14] MY2012</b>  |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |

"F" - Flash : DTC - Diagnostic Trouble Code  
RTD - Real Time Data : ACT - Actuators  
ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                          | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|---------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Engine Control                      | 5SF Methane CNG - ECM           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| F1A                                 | Bosch EDC 17                    | 2.3         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| F1C                                 | Bosch EDC 17                    | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP/BSM                             | ABS9 / ASR9 / ESP9 - BSM        |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dashboard                           | Marelli dashboard - IPC         |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control                     | Webasto TT heater - AHCU        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control                     | Marelli / Denso air conditioner |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                              | Airbag Autoliv - SDM            |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body computer                       | Body computer marelli - BCM     |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                       | Oil service reset               |             |       |       |     |             |             |             | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                      | Wabco type ecas - ASCU          |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Minibus Daily [12-14] MY2013</b> |                                 |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| Engine Control                      | 5SF Methane CNG - ECM           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| F1A                                 | Bosch EDC 17                    | 2.3         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| F1C                                 | Bosch EDC 17                    | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP/BSM                             | ABS9 / ASR9 / ESP9 - BSM        |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dashboard                           | Marelli dashboard - IPC         |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control                     | Webasto TT heater - AHCU        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control                     | Marelli / Denso air conditioner |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                              | Airbag Autoliv - SDM            |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body computer                       | Body computer marelli - BCM     |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                       | Oil service reset               |             |       |       |     |             |             |             | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                      | Wabco type ecas - ASCU          |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Minibus Daily [12-14] MY2014</b> |                                 |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| Engine Control                      | 5SF Methane CNG - ECM           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| F1A                                 | Bosch EDC 17                    | 2.3         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| F1C                                 | Bosch EDC 17                    | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP/BSM                             | ABS9 / ASR9 / ESP9 - BSM        |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dashboard                           | Marelli dashboard - IPC         |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control                     | Webasto TT heater - AHCU        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control                     | Marelli / Denso air conditioner |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                              | Airbag Autoliv - SDM            |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body computer                       | Body computer marelli - BCM     |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                       | Oil service reset               |             |       |       |     |             |             |             | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                      | Wabco type ecas - ASCU          |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Minibus Daily [00-06] MY2000</b> |                                 |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| 8140.43                             | EDC MS 6.3                      | 2.8         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco       |
| F1A                                 | EDC16                           | 2.3         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco       |
| ABS                                 | ABS 5.3                         |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco       |
| ESP                                 | ABS 8/ASR 8/ESP 8 Bosch         |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 38 pin Iveco       |
| Auxiliary Heating                   | 5 Kw heater                     |             |       |       | Y   |             |             |             |             |             |                  |             |             |                    |
| Gearbox                             | ESV1 Agile                      |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco       |
| Immobilizer                         | Immobilizer                     |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 38 pin Iveco       |
| Airbag                              | Airbag Trw                      |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco       |
| <b>Minibus Daily [00-06] MY2001</b> |                                 |             |       |       |     |             |             |             |             |             |                  |             |             |                    |

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| Engine/System Type                  | System                  | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| 8140.43                             | EDC MS 6.3              | 2.8         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco  |
| F1A                                 | EDC16                   | 2.3         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco  |
| ABS                                 | ABS 5.3                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco  |
| ESP                                 | ABS 8/ASR 8/ESP 8 Bosch |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 38 pin Iveco  |
| Auxiliary Heating                   | 5 Kw heater             |             |       |       | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox                             | ESV1 Agile              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco  |
| Immobilizer                         | Immobilizer             |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 38 pin Iveco  |
| Airbag                              | Airbag Trw              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco  |
| <b>Minibus Daily [00-06] MY2002</b> |                         |             |       |       |     |             |             |             |             |             |                  |             |             |               |
| 8140.43                             | EDC MS 6.3              | 2.8         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco  |
| F1A                                 | EDC16                   | 2.3         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco  |
| ABS                                 | ABS 5.3                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco  |
| ESP                                 | ABS 8/ASR 8/ESP 8 Bosch |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 38 pin Iveco  |
| Auxiliary Heating                   | 5 Kw heater             |             |       |       | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox                             | ESV1 Agile              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco  |
| Immobilizer                         | Immobilizer             |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 38 pin Iveco  |
| Airbag                              | Airbag Trw              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco  |
| <b>Minibus Daily [00-06] MY2003</b> |                         |             |       |       |     |             |             |             |             |             |                  |             |             |               |
| 8140.43                             | EDC MS 6.3              | 2.8         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco  |
| F1A                                 | EDC16                   | 2.3         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco  |
| ABS                                 | ABS 5.3                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco  |
| ESP                                 | ABS 8/ASR 8/ESP 8 Bosch |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 38 pin Iveco  |
| Auxiliary Heating                   | 5 Kw heater             |             |       |       | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox                             | ESV1 Agile              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco  |
| Immobilizer                         | Immobilizer             |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 38 pin Iveco  |
| Airbag                              | Airbag Trw              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco  |
| <b>Minibus Daily [00-06] MY2004</b> |                         |             |       |       |     |             |             |             |             |             |                  |             |             |               |
| 8140.43                             | EDC MS 6.3              | 2.8         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco  |
| F1A                                 | EDC16                   | 2.3         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco  |
| ABS                                 | ABS 5.3                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco  |
| ESP                                 | ABS 8/ASR 8/ESP 8 Bosch |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 38 pin Iveco  |
| Auxiliary Heating                   | 5 Kw heater             |             |       |       | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox                             | ESV1 Agile              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco  |
| Immobilizer                         | Immobilizer             |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 38 pin Iveco  |
| Airbag                              | Airbag Trw              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco  |
| <b>Minibus Daily [00-06] MY2005</b> |                         |             |       |       |     |             |             |             |             |             |                  |             |             |               |
| 8140.43                             | EDC MS 6.3              | 2.8         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco  |
| F1A                                 | EDC16                   | 2.3         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco  |
| F1C                                 | EDC16                   | 3           |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco  |
| ABS                                 | ABS 5.3                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco  |
| ESP                                 | ABS 8/ASR 8/ESP 8 Bosch |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 38 pin Iveco  |
| Auxiliary Heating                   | 5 Kw heater             |             |       |       | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox                             | ESV1 Agile              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco  |
| Immobilizer                         | Immobilizer             |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 38 pin Iveco  |
| Airbag                              | Airbag Trw              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco  |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                                     |                             |     |                  |  |   |    |    |    |    |    |  |  |   |                    |
|-------------------------------------|-----------------------------|-----|------------------|--|---|----|----|----|----|----|--|--|---|--------------------|
| <b>Minibus Daily [00-06] MY2006</b> |                             |     |                  |  |   |    |    |    |    |    |  |  |   |                    |
| 8140.43                             | EDC MS 6.3                  | 2.8 |                  |  |   | Y* | Y* |    |    | Y* |  |  |   | 38 pin Iveco       |
| F1A                                 | EDC16                       | 2.3 |                  |  |   | Y* | Y* |    |    | Y* |  |  |   | 38 pin Iveco       |
| F1C                                 | EDC16                       | 3   |                  |  |   | Y* | Y* |    |    | Y* |  |  |   | 38 pin Iveco       |
| ABS                                 | ABS 5.3                     |     |                  |  |   | Y  | Y  |    |    |    |  |  |   | 38 pin Iveco       |
| ESP                                 | ABS 8/ASR 8/ESP 8 Bosch     |     |                  |  |   | Y  | Y  |    |    | Y  |  |  |   | 38 pin Iveco       |
| Auxiliary Heating                   | 5 Kw heater                 |     |                  |  | Y |    |    |    |    |    |  |  |   |                    |
| Gearbox                             | ESV1 Agile                  |     |                  |  |   | Y  | Y  |    |    |    |  |  |   | 38 pin Iveco       |
| Immobilizer                         | Immobilizer                 |     |                  |  |   | Y  | Y  | Y  |    |    |  |  |   | 38 pin Iveco       |
| Airbag                              | Airbag Trw                  |     |                  |  |   | Y  | Y  |    |    |    |  |  |   | 38 pin Iveco       |
| <b>Minibus Daily [06-11] MY2006</b> |                             |     |                  |  |   |    |    |    |    |    |  |  |   |                    |
| F1A                                 | Bosch EDC 16 C39            | 2.3 |                  |  |   | Y* | Y* | Y* | Y* | Y* |  |  |   | 16 pin OBD (J1962) |
| F1C                                 | Bosch EDC 16 C39            | 3   |                  |  |   | Y* | Y* | Y* | Y* | Y* |  |  |   | 16 pin OBD (J1962) |
| ESP                                 | ABS 8/ASR 8/ESP 8 Bosch CAN |     |                  |  |   | Y  | Y  |    | Y  | Y  |  |  |   | 16 pin OBD (J1962) |
| Dashboard                           | Marelli dashboard           |     |                  |  |   | Y  | Y  | Y  |    |    |  |  |   | 16 pin OBD (J1962) |
| Auxiliary Heating                   | Webasto TT                  |     |                  |  |   | Y  | Y  | Y  |    |    |  |  |   | 16 pin OBD (J1962) |
| Auxiliary Heating                   | 5 Kw heater                 |     |                  |  | Y |    |    |    |    |    |  |  |   |                    |
| Climate control                     | AC marelli                  |     |                  |  |   | Y  | Y  |    |    |    |  |  |   | 16 pin OBD (J1962) |
| Immobilizer                         | Immobilizer                 |     |                  |  |   | Y  | Y  | Y  |    |    |  |  |   | 16 pin OBD (J1962) |
| Airbag                              | Airbag Autoliv              |     |                  |  |   | Y  | Y  | Y  |    |    |  |  |   | 16 pin OBD (J1962) |
| Iveco body controller               | Marelli                     |     |                  |  |   | Y  | Y  | Y  | Y  |    |  |  |   | 16 pin OBD (J1962) |
| Reset service                       | Oil service reset           |     | Bosch EDC 16 C39 |  |   |    |    |    | Y* |    |  |  | Y | 16 pin OBD (J1962) |
| Air suspension                      | Wabco type ecas             |     |                  |  |   | Y  | Y  |    | Y  |    |  |  |   | 16 pin OBD (J1962) |
| <b>Minibus Daily [06-11] MY2007</b> |                             |     |                  |  |   |    |    |    |    |    |  |  |   |                    |
| F1A                                 | Bosch EDC 16 C39            | 2.3 |                  |  |   | Y* | Y* | Y* | Y* | Y* |  |  |   | 16 pin OBD (J1962) |
| F1C                                 | Bosch EDC 16 C39            | 3   |                  |  |   | Y* | Y* | Y* | Y* | Y* |  |  |   | 16 pin OBD (J1962) |
| ESP                                 | ABS 8/ASR 8/ESP 8 Bosch CAN |     |                  |  |   | Y  | Y  |    | Y  | Y  |  |  |   | 16 pin OBD (J1962) |
| Dashboard                           | Marelli dashboard           |     |                  |  |   | Y  | Y  | Y  |    |    |  |  |   | 16 pin OBD (J1962) |
| Auxiliary Heating                   | Webasto TT                  |     |                  |  |   | Y  | Y  | Y  |    |    |  |  |   | 16 pin OBD (J1962) |
| Auxiliary Heating                   | 5 Kw heater                 |     |                  |  | Y |    |    |    |    |    |  |  |   |                    |
| Climate control                     | AC marelli                  |     |                  |  |   | Y  | Y  |    |    |    |  |  |   | 16 pin OBD (J1962) |
| Immobilizer                         | Immobilizer                 |     |                  |  |   | Y  | Y  | Y  |    |    |  |  |   | 16 pin OBD (J1962) |
| Airbag                              | Airbag Autoliv              |     |                  |  |   | Y  | Y  | Y  |    |    |  |  |   | 16 pin OBD (J1962) |
| Iveco body controller               | Marelli                     |     |                  |  |   | Y  | Y  | Y  | Y  |    |  |  |   | 16 pin OBD (J1962) |
| Reset service                       | Oil service reset           |     | Bosch EDC 16 C39 |  |   |    |    |    | Y* |    |  |  | Y | 16 pin OBD (J1962) |
| Air suspension                      | Wabco type ecas             |     |                  |  |   | Y  | Y  |    | Y  |    |  |  |   | 16 pin OBD (J1962) |
| <b>Minibus Daily [06-11] MY2008</b> |                             |     |                  |  |   |    |    |    |    |    |  |  |   |                    |
| F1A                                 | Bosch EDC 16 C39            | 2.3 |                  |  |   | Y* | Y* | Y* | Y* | Y* |  |  |   | 16 pin OBD (J1962) |
| F1C                                 | Bosch EDC 16 C39            | 3   |                  |  |   | Y* | Y* | Y* | Y* | Y* |  |  |   | 16 pin OBD (J1962) |
| ESP                                 | ABS 8/ASR 8/ESP 8 Bosch CAN |     |                  |  |   | Y  | Y  |    | Y  | Y  |  |  |   | 16 pin OBD (J1962) |
| Dashboard                           | Marelli dashboard           |     |                  |  |   | Y  | Y  | Y  |    |    |  |  |   | 16 pin OBD (J1962) |
| Auxiliary Heating                   | Webasto TT                  |     |                  |  |   | Y  | Y  | Y  |    |    |  |  |   | 16 pin OBD (J1962) |
| Auxiliary Heating                   | 5 Kw heater                 |     |                  |  | Y |    |    |    |    |    |  |  |   |                    |
| Climate control                     | AC marelli                  |     |                  |  |   | Y  | Y  |    |    |    |  |  |   | 16 pin OBD (J1962) |
| Immobilizer                         | Immobilizer                 |     |                  |  |   | Y  | Y  | Y  |    |    |  |  |   | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                      | V<br>o<br>l | Add 1            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------------|-------------|------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                              | Airbag Autoliv              |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller               | Marelli                     |             |                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Oil service reset           |             | Bosch EDC 16 C39 |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                      | Wabco type ecas             |             |                  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Minibus Daily [06-11] MY2009</b> |                             |             |                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| F1A                                 | Bosch EDC 16 C39            | 2.3         |                  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F1C                                 | Bosch EDC 16 C39            | 3           |                  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                                 | ABS 8/ASR 8/ESP 8 Bosch CAN |             |                  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dashboard                           | Marelli dashboard           |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating                   | Webasto TT                  |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating                   | 5 Kw heater                 |             |                  |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Climate control                     | AC marelli                  |             |                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | Immobilizer                 |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | Airbag Autoliv              |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller               | Marelli                     |             |                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Oil service reset           |             | Bosch EDC 16 C39 |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                      | Wabco type ecas             |             |                  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Minibus Daily [06-11] MY2010</b> |                             |             |                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| F1A                                 | Bosch EDC 16 C39            | 2.3         |                  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F1C                                 | Bosch EDC 16 C39            | 3           |                  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                                 | ABS 8/ASR 8/ESP 8 Bosch CAN |             |                  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dashboard                           | Marelli dashboard           |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating                   | Webasto TT                  |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating                   | 5 Kw heater                 |             |                  |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Climate control                     | AC marelli                  |             |                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | Immobilizer                 |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | Airbag Autoliv              |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller               | Marelli                     |             |                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Oil service reset           |             | Bosch EDC 16 C39 |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                      | Wabco type ecas             |             |                  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Minibus Daily [06-11] MY2011</b> |                             |             |                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC 17                              | Bosch EDC 17                |             |                  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F1A                                 | Bosch EDC 16 C39            | 2.3         |                  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F1C                                 | Bosch EDC 16 C39            | 3           |                  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                                 | ABS 8/ASR 8/ESP 8 Bosch CAN |             |                  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dashboard                           | Marelli dashboard           |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating                   | Webasto TT                  |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating                   | 5 Kw heater                 |             |                  |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Climate control                     | AC marelli                  |             |                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | Immobilizer                 |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | Airbag Autoliv              |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller               | Marelli                     |             |                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Oil service reset           |             | Bosch EDC 16 C39 |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                      | Wabco type ecas             |             |                  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>New Recreo MY2008</b>            |                             |             |                  |       |     |             |             |             |             |             |                  |                  |             |                    |

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| Engine/System Type       | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBd/"F" Cable |
|--------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| AdBlue System            | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| AdBlue System            | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 30 pin Iveco  |
| Engine control           | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                      | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder                 | EST 42                |             |                        |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco  |
| Dashboard                | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Auxiliary Heating        | 5 Kw heater           |             |                        |       | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox                  | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco  |
| Gearbox                  | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco  |
| VCM-Immobilizer          | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex                | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph               | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension           | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>New Recreo MY2009</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System            | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| AdBlue System            | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 30 pin Iveco  |
| Engine control           | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                      | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder                 | EST 42                |             |                        |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco  |
| Dashboard                | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Auxiliary Heating        | 5 Kw heater           |             |                        |       | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox                  | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco  |
| Gearbox                  | Voith DIWA 5          |             |                        |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco  |
| VCM-Immobilizer          | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex                | VBC                   |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph               | DTCO VDO              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension           | ELF Bosch (12 meters) |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>New Recreo MY2010</b> |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System            | Denoxtronic           |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco  |
| AdBlue System            | Denoxtronic 2         |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 30 pin Iveco  |
| Engine control           | Edc 7 UC31            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                      | EBS 5 Knorr-bremse    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder                 | EST 42                |             |                        |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco  |
| Dashboard                | Diagnose              |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Auxiliary Heating        | 5 Kw heater           |             |                        |       | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox                  | ZF Astronic 2         |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco  |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type       | System                | V<br>o<br>l | Add 1                  | Add 2              | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|--------------------------|-----------------------|-------------|------------------------|--------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| Gearbox                  | Voith DIWA 5          |             |                        |                    |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer          | Diagnose              |             |                        |                    |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex                | VBC                   |             |                        |                    |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph               | DTCO VDO              |             |                        |                    |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension           | ELF Bosch (12 meters) |             |                        |                    |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>New Recreo MY2011</b> |                       |             |                        |                    |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System            | Denoxtronic           |             |                        |                    |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System            | Denoxtronic 2         |             |                        |                    |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control           | Edc 7 UC31            |             |                        |                    |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |                    |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |                    |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators |                    |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                      | EBS 5 Knorr-bremse    |             |                        | EBS 5 Knorr-bremse |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder                 | EST 42                |             |                        |                    |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Dashboard                | Diagnose              |             |                        |                    |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Auxiliary Heating        | 5 Kw heater           |             |                        |                    | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox                  | ZF Astronic 2         |             |                        |                    |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| Gearbox                  | Voith DIWA 5          |             |                        |                    |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer          | Diagnose              |             |                        |                    |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex                | VBC                   |             |                        |                    |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph               | DTCO VDO              |             |                        |                    |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension           | ELF Bosch (12 meters) |             |                        |                    |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| <b>New Recreo MY2012</b> |                       |             |                        |                    |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System            | Denoxtronic           |             |                        |                    |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System            | Denoxtronic 2         |             |                        |                    |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control           | Edc 7 UC31            |             |                        |                    |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |                    |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators |                    |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators | ABS 6 Bosch-knorr  |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| EBS                      | EBS 5 Knorr-bremse    |             |                        |                    |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder                 | EST 42                |             |                        |                    |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Dashboard                | Diagnose              |             |                        |                    |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Auxiliary Heating        | 5 Kw heater           |             |                        |                    | Y   |             |             |             |             |             |                  |             |             |               |
| Gearbox                  | ZF Astronic 2         |             |                        |                    |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| Gearbox                  | Voith DIWA 5          |             |                        |                    |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco  |
| VCM-Immobilizer          | Diagnose              |             |                        |                    |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Multiplex                | VBC                   |             |                        |                    |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Tachograph               | DTCO VDO              |             |                        |                    |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension           | ELF Bosch (12 meters) |             |                        |                    |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 30 pin Iveco  |
| Air suspension           | ELC5 Knorr            |             |                        |                    |     | Y           | Y           |             | Y           | Y           |                  |             |             | 30 pin Iveco  |
| <b>New Recreo MY2013</b> |                       |             |                        |                    |     |             |             |             |             |             |                  |             |             |               |
| AdBlue System            | Denoxtronic           |             |                        |                    |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| AdBlue System            | Denoxtronic 2         |             |                        |                    |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco  |
| Engine control           | Edc 7 UC31            |             |                        |                    |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco  |
| ABS                      | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators |                    |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |

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| Engine/System Type          | System                | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|-----------------------------|-----------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ABS                         | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                         | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| EBS                         | EBS 5 Knorr-bremse    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                    | EST 42                |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco  |
| Dashboard                   | Diagnose              |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary Heating           | 5 Kw heater           |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gearbox                     | ZF Astronic 2         |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |
| Gearbox                     | Voith DIWA 5          |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco  |
| VCM-Immobilizer             | Diagnose              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Multiplex                   | VBC                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Tachograph                  | DTCO VDO              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension              | ELF Bosch (12 meters) |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 30 pin Iveco  |
| Air suspension              | ELC5 Knorr            |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 30 pin Iveco  |
| <b>Proxys/Proway MY2001</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine control              | EDC 7 Bosch           |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco  |
| <b>Proxys/Proway MY2002</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine control              | EDC 7 Bosch           |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco  |
| <b>Proxys/Proway MY2003</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine control              | EDC 7 Bosch           |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco  |
| <b>Proxys/Proway MY2004</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine control              | EDC 7 Bosch           |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco  |
| <b>Proxys/Proway MY2005</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine control              | EDC 7 Bosch           |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco  |
| <b>Proxys/Proway MY2006</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine control              | EDC 7 Bosch           |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco  |
| <b>Proxys/Proway MY2008</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue System               | Denoxtronic 2         |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco  |
| Engine control              | Edc 7 UC31            |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |
| ABS                         | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                         | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                         | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                     | Allison CAN gen 4     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch |
| VCM-Immobilizer             | Diagnose              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| <b>Proxys/Proway MY2009</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue System               | Denoxtronic 2         |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco  |
| Engine control              | Edc 7 UC31            |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |
| ABS                         | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                         | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| ABS                         | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                     | Allison CAN gen 4     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch |
| VCM-Immobilizer             | Diagnose              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| <b>Proxys/Proway MY2010</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue System               | Denoxtronic 2         |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco  |
| Engine control              | Edc 7 UC31            |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |

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| Engine/System Type          | System                | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|-----------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                         | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| ABS                         | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| ABS                         | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                     | Allison CAN gen 4     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| VCM-Immobilizer             | Diagnose              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| <b>Proxys/Proway MY2011</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System               | Denoxtronic 2         |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine control              | Edc 7 UC31            |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| ABS                         | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| ABS                         | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| ABS                         | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                     | Allison CAN gen 4     |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| VCM-Immobilizer             | Diagnose              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| <b>ISUZU</b>                |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>D-Max MY2004</b>         |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |                                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>D-Max MY2005</b>         |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |                                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>D-Max MY2006</b>         |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |                                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>D-Max MY2007</b>         |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |                                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4JJ1-TC                     | Delphi                | 3           |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | ABS                   |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AW30-40LE Delphi            | Aisin Warner          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                 | 0B02                  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | SRS                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>D-Max MY2008</b>         |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |                                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4JJ1-TC                     | Delphi                | 3           |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4JJ1-TC                     | TransTron             | 3           |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | ABS                   |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AW30-40LE Delphi            | Aisin Warner          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AW30-40LE TransTron         | Aisin Warner          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                 | 0B02                  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | SRS                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>D-Max MY2009</b>         |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |                                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4JJ1-TC                     | Delphi                | 3           |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4JJ1-TC                     | TransTron             | 3           |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | ABS                   |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AW30-40LE Delphi            | Aisin Warner          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AW30-40LE TransTron         | Aisin Warner          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                 | 0B02                  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag              | SRS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>D-Max MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4JJ1-TC             | Delphi                | 3           |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4JJ1-TC             | TransTron             | 3           |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AW30-40LE Delphi    | Aisin Warner          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AW30-40LE TransTron | Aisin Warner          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | 0B02                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | SRS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>D-Max MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4JK1                |                       |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS ESC             | ABS ESC               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TB-50LS             | Aisin Warner          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer           |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | SRS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body Control Module | BCM                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Meter               | Meter                 |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>D-Max MY2012</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4JK1                |                       |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS ESC             | ABS ESC               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TB-50LS             | Aisin Warner          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer           |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | SRS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body Control Module | BCM                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Meter               | Meter                 |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | Service               |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>D-Max MY2013</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4JK1                |                       |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS ESC             | ABS ESC               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TB-50LS             | Aisin Warner          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer           |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | SRS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body Control Module | BCM                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Meter               | Meter                 |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service       | Service               |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>D-Max MY2014</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4JK1                |                       |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS ESC             | ABS ESC               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TB-50LS             | Aisin Warner          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer         | Immobilizer           |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                          | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                          | SRS                             |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body Control Module             | BCM                             |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Meter                           | Meter                           |             |                                  |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Service                         |             |                                  |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>D-Max MY2015</b>             |                                 |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII           |             |                                  | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4JK1                            |                                 |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS ESC                         | ABS ESC                         |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TB-50LS                         | Aisin Warner                    |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                     | Immobilizer                     |             |                                  |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SRS                             |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body Control Module             | BCM                             |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Meter                           | Meter                           |             |                                  |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Service                         |             |                                  |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>D-Max MY2016</b>             |                                 |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII           |             |                                  | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4JK1                            |                                 |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS ESC                         | ABS ESC                         |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TB-50LS                         | Aisin Warner                    |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                     | Immobilizer                     |             |                                  |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SRS                             |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body Control Module             | BCM                             |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Meter                           | Meter                           |             |                                  |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Service                         |             |                                  |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Isuzu bus</b>                |                                 |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Citiport Euro 4/5 MY2007</b> |                                 |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 5                     |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 5                     |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |             | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                              | Ecolife                         |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |             | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>Citiport Euro 4/5 MY2008</b> |                                 |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |

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| Engine/System Type              | System                          | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------------|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 5                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 5                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                              | Ecolife                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>Citiport Euro 4/5 MY2009</b> |                                 |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 5                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 5                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                              | Ecolife                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>Citiport Euro 4/5 MY2010</b> |                                 |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 5                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 5                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                              | Ecolife                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>Citiport Euro 4/5 MY2011</b> |                                 |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                          | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------------|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 5                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 5                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                              | Ecolife                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>Citiport Euro 4/5 MY2012</b> |                                 |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 5                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 5                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                              | Ecolife                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>Citiport Euro 4/5 MY2013</b> |                                 |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 5                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 5                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                              | Ecolife                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>Citiport Euro 6 MY2013</b>   |                                 |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISLG Euro 6                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 6                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 6                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 6                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                              | Ecolife                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>Citiport Euro 6 MY2014</b>   |                                 |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISLG Euro 6                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 6                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System      | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-------------|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins                       | ISBe Euro 6 |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6 |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife     |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                            | Ecolife     |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife     |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>Citiport Euro 6 MY2015</b> |             |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                       | ISLG Euro 6 |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISLG Euro 6 |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6 |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6 |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife     |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                            | Ecolife     |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife     |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>Citiport Euro 6 MY2016</b> |             |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                       | ISLG Euro 6 |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISLG Euro 6 |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6 |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6 |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife     |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                            | Ecolife     |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife     |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>Citiport Euro 6 MY2017</b> |             |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                       | ISLG Euro 6 |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISLG Euro 6 |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6 |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6 |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife     |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                            | Ecolife     |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife     |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>Citiport Euro 6 MY2018</b> |             |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                       | ISLG Euro 6 |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISLG Euro 6 |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6 |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6 |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife     |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                            | Ecolife     |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife     |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| <b>Citiport Euro 6 MY2019</b> |             |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                       | ISLG Euro 6 |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISLG Euro 6 |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6 |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6 |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife     |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                            | Ecolife     |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife     |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System | V<br>o<br>l<br>t | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|  |               |  |                                  |  |  |    |    |    |   |    |  |  |  |                    |
|--|---------------|--|----------------------------------|--|--|----|----|----|---|----|--|--|--|--------------------|
| <b>Citiport Euro 6 MY2020</b>          |               |  |                                  |  |  |    |    |    |   |    |  |  |  |                    |
| Cummins                                | ISLG Euro 6   |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                                | ISLG Euro 6   |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 9 pin Deutsch      |
| Cummins                                | ISBe Euro 6   |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 9 pin Deutsch      |
| Cummins                                | ISBe Euro 6   |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 16 pin OBD (J1962) |
| ZF                                     | Ecolife       |  | 5-pin Mini-USB diagnostic socket |  |  | Y* | Y* |    |   | Y* |  |  |  | 5-pin Mini-USB     |
| ZF                                     | Ecolife       |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* |    |   | Y* |  |  |  | 16 pin OBD (J1962) |
| ZF                                     | Ecolife       |  | 3+6+9-pin ZF diagnostic socket   |  |  | Y* | Y* |    |   | Y* |  |  |  | 3+6+9-pin ZF       |
| <b>Novo / Novociti Euro 4/5 MY2006</b> |               |  |                                  |  |  |    |    |    |   |    |  |  |  |                    |
| 4HE1-TC                                |               |  |                                  |  |  | Y  | Y  |    |   |    |  |  |  | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |  |                                  |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |  | 18-pin Knorr diagnostic socket   |  |  | Y  | Y  | Y  |   |    |  |  |  | 18-pin Knorr       |
| TK4-24                                 |               |  |                                  |  |  | Y  | Y  | Y  |   |    |  |  |  | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* | Y* |   | Y* |  |  |  | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |  | 15-pin Wabco diagnostic socket   |  |  | Y  | Y  | Y  |   |    |  |  |  | 15-pin Wabco       |
| Smoother-E                             | Autoshift     |  |                                  |  |  | Y  | Y  |    | Y |    |  |  |  | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 4/5 MY2007</b> |               |  |                                  |  |  |    |    |    |   |    |  |  |  |                    |
| 4HE1-TC                                |               |  |                                  |  |  | Y  | Y  |    |   |    |  |  |  | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |  |                                  |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |  | 18-pin Knorr diagnostic socket   |  |  | Y  | Y  | Y  |   |    |  |  |  | 18-pin Knorr       |
| TK4-24                                 |               |  |                                  |  |  | Y  | Y  | Y  |   |    |  |  |  | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* | Y* |   | Y* |  |  |  | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |  | 15-pin Wabco diagnostic socket   |  |  | Y  | Y  | Y  |   |    |  |  |  | 15-pin Wabco       |
| Smoother-E                             | Autoshift     |  |                                  |  |  | Y  | Y  |    | Y |    |  |  |  | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 4/5 MY2008</b> |               |  |                                  |  |  |    |    |    |   |    |  |  |  |                    |
| 4HE1-TC                                |               |  |                                  |  |  | Y  | Y  |    |   |    |  |  |  | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |  |                                  |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |  | 18-pin Knorr diagnostic socket   |  |  | Y  | Y  | Y  |   |    |  |  |  | 18-pin Knorr       |
| TK4-24                                 |               |  |                                  |  |  | Y  | Y  | Y  |   |    |  |  |  | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* | Y* |   | Y* |  |  |  | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |  | 15-pin Wabco diagnostic socket   |  |  | Y  | Y  | Y  |   |    |  |  |  | 15-pin Wabco       |
| Smoother-E                             | Autoshift     |  |                                  |  |  | Y  | Y  |    | Y |    |  |  |  | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 4/5 MY2009</b> |               |  |                                  |  |  |    |    |    |   |    |  |  |  |                    |
| 4HE1-TC                                |               |  |                                  |  |  | Y  | Y  |    |   |    |  |  |  | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |  |                                  |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |  | 18-pin Knorr diagnostic socket   |  |  | Y  | Y  | Y  |   |    |  |  |  | 18-pin Knorr       |
| TK4-24                                 |               |  |                                  |  |  | Y  | Y  | Y  |   |    |  |  |  | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* | Y* |   | Y* |  |  |  | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |  | 15-pin Wabco diagnostic socket   |  |  | Y  | Y  | Y  |   |    |  |  |  | 15-pin Wabco       |
| Smoother-E                             | Autoshift     |  |                                  |  |  | Y  | Y  |    | Y |    |  |  |  | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 4/5 MY2010</b> |               |  |                                  |  |  |    |    |    |   |    |  |  |  |                    |
| 4HE1-TC                                |               |  |                                  |  |  | Y  | Y  |    |   |    |  |  |  | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |  |                                  |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |  | 18-pin Knorr diagnostic socket   |  |  | Y  | Y  | Y  |   |    |  |  |  | 18-pin Knorr       |
| TK4-24                                 |               |  |                                  |  |  | Y  | Y  | Y  |   |    |  |  |  | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                     | System        | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|---------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Wabco                                  | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Smoother-E                             | Autoshift     |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 4/5 MY2011</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                                |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                                 |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Smoother-E                             | Autoshift     |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 4/5 MY2012</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                                |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                                 |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Smoother-E                             | Autoshift     |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 4/5 MY2013</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                                |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                                 |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Smoother-E                             | Autoshift     |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 6 MY2013</b>   |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                                |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                                   |               |                  |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4JJ1                                   |               |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                                   |               |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                                |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                                 |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                  | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                                  | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron                     | Easyshift     |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                             | Autoshift     |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 6 MY2014</b>   |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                                |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                                   |               |                  |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                   | System      | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|-------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 4JJ1                                 |             |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                                 |             |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                              |             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                               |             |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                | Wabco ABS E |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                                | Wabco ABS E |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron                   | Easyshift   |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                           | Autoshift   |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 6 MY2015</b> |             |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                              |             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                                 |             |                  |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                              |             |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4JJ1                                 |             |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                                 |             |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                              |             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                               |             |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                | Wabco ABS E |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                                | Wabco ABS E |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron                   | Easyshift   |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                           | Autoshift   |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 6 MY2016</b> |             |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                              |             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                                 |             |                  |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                              |             |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4JJ1                                 |             |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                                 |             |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                              |             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                               |             |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                | Wabco ABS E |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                                | Wabco ABS E |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron                   | Easyshift   |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                           | Autoshift   |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 6 MY2017</b> |             |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                              |             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                                 |             |                  |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                              |             |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4JJ1                                 |             |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                                 |             |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                              |             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                   | System      | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|-------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Knorr-Bosch                          | ABS 6 4s/3m |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                               |             |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                | Wabco ABS E |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                                | Wabco ABS E |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron                   | Easyshift   |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                           | Autoshift   |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 6 MY2018</b> |             |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                              |             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                                 |             |                  |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                              |             |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4JJ1                                 |             |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                                 |             |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                              |             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                               |             |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                | Wabco ABS E |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                                | Wabco ABS E |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron                   | Easyshift   |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                           | Autoshift   |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 6 MY2019</b> |             |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                              |             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                                 |             |                  |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                              |             |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4JJ1                                 |             |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                                 |             |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                              |             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                               |             |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                | Wabco ABS E |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                                | Wabco ABS E |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron                   | Easyshift   |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                           | Autoshift   |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 6 MY2020</b> |             |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                              |             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                                 |             |                  |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                              |             |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4JJ1                                 |             |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                                 |             |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                              |             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                               |             |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System        | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Wabco                            | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                            | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron               | Easyshift     |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                       | Autoshift     |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Turquoise Euro 4/5 MY2006</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                          |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                          |               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                      | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                           |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                            | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Turquoise Euro 4/5 MY2007</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                          |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                          |               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                      | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                           |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                            | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Turquoise Euro 4/5 MY2008</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                          |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                          |               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                      | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                           |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                            | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Turquoise Euro 4/5 MY2009</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                          |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                          |               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                      | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                           |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                            | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Turquoise Euro 4/5 MY2010</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System        | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBID/"F" Cable     |
|----------------------------------|---------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 4HE1-TC                          |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                          |               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                      | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                           |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                            | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Turquoise Euro 4/5 MY2011</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                          |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                          |               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                      | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                           |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                            | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Turquoise Euro 4/5 MY2012</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                          |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                          |               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                      | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                           |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                            | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Turquoise Euro 4/5 MY2013</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                          |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                          |               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                      | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                           |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                            | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Turquoise Euro 6 MY2013</b>   |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                          |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                             |               |                  |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                          |               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4JJ1                             |               |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                             |               |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System             | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------------------|--------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS/ESC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| TK4-24                         |                    |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                          | Wabco EBS-Standard |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus          |
| Smoother Transtron             | Easyshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Smoother-E                     | Autoshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Immobilizer                    |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Camera                         |                    |                  |                                     |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Lane departure warning system  | LDWS               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Turquoise Euro 6 MY2014</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| 4HK1                           |                    |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| 4HK1-TC                        |                    |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| 4JJ1                           |                    |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Urea                           |                    |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS/ESC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| TK4-24                         |                    |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                          | Wabco EBS-Standard |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus          |
| Smoother Transtron             | Easyshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Smoother-E                     | Autoshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Immobilizer                    |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Camera                         |                    |                  |                                     |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Lane departure warning system  | LDWS               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Turquoise Euro 6 MY2015</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| 4HK1                           |                    |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| 4HK1-TC                        |                    |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| 4JJ1                           |                    |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Urea                           |                    |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS/ESC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| TK4-24                         |                    |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                          | Wabco EBS-Standard |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus          |
| Smoother Transtron             | Easyshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Smoother-E                     | Autoshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Immobilizer                    |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Camera                         |                    |                  |                                     |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Lane departure warning system  | LDWS               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Turquoise Euro 6 MY2016</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| 4HK1                           |                    |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System             | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|--------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 4HK1-TC                        |                    |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4JJ1                           |                    |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                           |                    |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                         |                    |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Wabco                          | Wabco EBS-Standard |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9-pin Bus          |
| Smoother Transtron             | Easyshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                     | Autoshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                    |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Camera                         |                    |                  |                                     |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system  | LDWS               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Turquoise Euro 6 MY2017</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                           |                    |                  |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                        |                    |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4JJ1                           |                    |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                           |                    |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                         |                    |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Wabco                          | Wabco EBS-Standard |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9-pin Bus          |
| Smoother Transtron             | Easyshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                     | Autoshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                    |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Camera                         |                    |                  |                                     |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system  | LDWS               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Turquoise Euro 6 MY2018</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                           |                    |                  |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                        |                    |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4JJ1                           |                    |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                           |                    |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                         |                    |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Wabco                          | Wabco EBS-Standard |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9-pin Bus          |
| Smoother Transtron             | Easyshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                     | Autoshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                    |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Camera                         |                    |                  |                                     |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system  | LDWS               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type             | System             | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|--------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Turquoise Euro 6 MY2019</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                           |                    |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                        |                    |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 4JJ1                           |                    |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                           |                    |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                         |                    |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                          | Wabco EBS-Standard |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus          |
| Smoother Transtron             | Easyshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                     | Autoshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                    |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Camera                         |                    |                  |                                     |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system  | LDWS               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Turquoise Euro 6 MY2020</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                           |                    |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                        |                    |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 4JJ1                           |                    |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                           |                    |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                         |                    |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco EBS-Standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Wabco                          | Wabco EBS-Standard |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus          |
| Smoother Transtron             | Easyshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                     | Autoshift          |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                    |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Camera                         |                    |                  |                                     |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system  | LDWS               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Visigo Euro 4/5 MY2007</b>  |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                        |                    |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                    | ABS 6 4s/3m        |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Wabco                          | Wabco ABS D/E      |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco ABS D/E      |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| <b>Visigo Euro 4/5 MY2008</b>  |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                        |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                        |                    |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                    | ABS 6 4s/3m        |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Wabco                          | Wabco ABS D/E      |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco ABS D/E      |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| <b>Visigo Euro 4/5 MY2009</b>  |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System        | V o I | Add 1                            | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|-------------------------------|---------------|-------|----------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| 4HE1-TC                       |               |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| 4HK1-TC                       |               |       |                                  |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBd (J1962) |
| Knorr-Bosch                   | ABS 6 4s/3m   |       | 18-pin Knorr diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Wabco                         | Wabco ABS D/E |       | 16-pin J1962 diagnostic socket   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Wabco                         | Wabco ABS D/E |       | 15-pin Wabco diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| <b>Visigo Euro 4/5 MY2010</b> |               |       |                                  |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                       |               |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| 4HK1-TC                       |               |       |                                  |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBd (J1962) |
| Knorr-Bosch                   | ABS 6 4s/3m   |       | 18-pin Knorr diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Wabco                         | Wabco ABS D/E |       | 16-pin J1962 diagnostic socket   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Wabco                         | Wabco ABS D/E |       | 15-pin Wabco diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| <b>Visigo Euro 4/5 MY2011</b> |               |       |                                  |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                       |               |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| 4HK1-TC                       |               |       |                                  |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBd (J1962) |
| Knorr-Bosch                   | ABS 6 4s/3m   |       | 18-pin Knorr diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Wabco                         | Wabco ABS D/E |       | 16-pin J1962 diagnostic socket   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Wabco                         | Wabco ABS D/E |       | 15-pin Wabco diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| <b>Visigo Euro 4/5 MY2012</b> |               |       |                                  |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                       |               |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| 4HK1-TC                       |               |       |                                  |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBd (J1962) |
| Knorr-Bosch                   | ABS 6 4s/3m   |       | 18-pin Knorr diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Wabco                         | Wabco ABS D/E |       | 16-pin J1962 diagnostic socket   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Wabco                         | Wabco ABS D/E |       | 15-pin Wabco diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| <b>Visigo Euro 4/5 MY2013</b> |               |       |                                  |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                       |               |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| 4HK1-TC                       |               |       |                                  |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBd (J1962) |
| Knorr-Bosch                   | ABS 6 4s/3m   |       | 18-pin Knorr diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Wabco                         | Wabco ABS D/E |       | 16-pin J1962 diagnostic socket   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Wabco                         | Wabco ABS D/E |       | 15-pin Wabco diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| <b>Visigo Euro 6 MY2013</b>   |               |       |                                  |       |     |       |       |       |       |       |         |         |       |                    |
| Cummins                       | ISLG Euro 6   |       | 16-pin J1962 diagnostic socket   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins                       | ISLG Euro 6   |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6   |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6   |       | 16-pin J1962 diagnostic socket   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| ZF                            | Ecolife       |       | 5-pin Mini-USB diagnostic socket |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB     |
| ZF                            | Ecolife       |       | 16-pin J1962 diagnostic socket   |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| ZF                            | Ecolife       |       | 3+6+9-pin ZF diagnostic socket   |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 3+6+9-pin ZF       |
| ZF                            | Astronic lite |       | 16-pin J1962 diagnostic socket   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| ZF                            | Astronic lite |       | 3+6+9-pin ZF diagnostic socket   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 3+6+9-pin ZF       |
| <b>Visigo Euro 6 MY2014</b>   |               |       |                                  |       |     |       |       |       |       |       |         |         |       |                    |
| Cummins                       | ISLG Euro 6   |       | 16-pin J1962 diagnostic socket   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins                       | ISLG Euro 6   |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6   |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6   |       | 16-pin J1962 diagnostic socket   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| ZF                            | Ecolife       |       | 5-pin Mini-USB diagnostic socket |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB     |

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| Engine/System Type          | System        | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|-----------------------------|---------------|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZF                          | Ecolife       |                  | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ZF                          | Ecolife       |                  | 3+6+9-pin ZF diagnostic socket   |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                          | Astronic lite |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ZF                          | Astronic lite |                  | 3+6+9-pin ZF diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Visigo Euro 6 MY2015</b> |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | ISLG Euro 6   |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                     | ISLG Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6   |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ZF                          | Ecolife       |                  | 5-pin Mini-USB diagnostic socket |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                          | Ecolife       |                  | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ZF                          | Ecolife       |                  | 3+6+9-pin ZF diagnostic socket   |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                          | Astronic lite |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ZF                          | Astronic lite |                  | 3+6+9-pin ZF diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Visigo Euro 6 MY2016</b> |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | ISLG Euro 6   |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                     | ISLG Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6   |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ZF                          | Ecolife       |                  | 5-pin Mini-USB diagnostic socket |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                          | Ecolife       |                  | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ZF                          | Ecolife       |                  | 3+6+9-pin ZF diagnostic socket   |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                          | Astronic lite |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ZF                          | Astronic lite |                  | 3+6+9-pin ZF diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Visigo Euro 6 MY2017</b> |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | ISLG Euro 6   |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                     | ISLG Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6   |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ZF                          | Ecolife       |                  | 5-pin Mini-USB diagnostic socket |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                          | Ecolife       |                  | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ZF                          | Ecolife       |                  | 3+6+9-pin ZF diagnostic socket   |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                          | Astronic lite |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ZF                          | Astronic lite |                  | 3+6+9-pin ZF diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Visigo Euro 6 MY2018</b> |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | ISLG Euro 6   |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                     | ISLG Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6   |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ZF                          | Ecolife       |                  | 5-pin Mini-USB diagnostic socket |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                          | Ecolife       |                  | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ZF                          | Ecolife       |                  | 3+6+9-pin ZF diagnostic socket   |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                          | Astronic lite |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ZF                          | Astronic lite |                  | 3+6+9-pin ZF diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Visigo Euro 6 MY2019</b> |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System        | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|-----------------------------|---------------|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| Cummins                     | ISLG Euro 6   |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| Cummins                     | ISLG Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 9 pin Deutsch  |
| Cummins                     | ISBe Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 9 pin Deutsch  |
| Cummins                     | ISBe Euro 6   |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| ZF                          | Ecolife       |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB   |
| ZF                          | Ecolife       |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)                                     |
| ZF                          | Ecolife       |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF   |
| ZF                          | Astronic lite |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)                                     |
| ZF                          | Astronic lite |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 3+6+9-pin ZF   |
| <b>Visigo Euro 6 MY2020</b> |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |  |
| Cummins                     | ISLG Euro 6   |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| Cummins                     | ISLG Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 9 pin Deutsch  |
| Cummins                     | ISBe Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 9 pin Deutsch  |
| Cummins                     | ISBe Euro 6   |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| ZF                          | Ecolife       |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB   |
| ZF                          | Ecolife       |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)                                     |
| ZF                          | Ecolife       |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF   |
| ZF                          | Astronic lite |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)                                     |
| ZF                          | Astronic lite |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 3+6+9-pin ZF   |
| <b>Isuzu Truck</b>          |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |  |
| <b>F-Series MY1998</b>      |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                     |               |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                      |               |                  |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>F-Series MY1999</b>      |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                     |               |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                      |               |                  |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>F-Series MY2000</b>      |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                     |               |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                      |               |                  |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>F-Series MY2001</b>      |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                     |               |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                      |               |                  |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>F-Series MY2002</b>      |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                     |               |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                      |               |                  |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>F-Series MY2003</b>      |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                     |               |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                      |               |                  |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>F-Series MY2004</b>      |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                     |               |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                      |               |                  |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>F-Series MY2005</b>      |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                     |               |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                      |               |                  |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System    | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|-----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| <b>F-Series MY2006</b> |           |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| 4HE1-TC                |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| 4HK1-TC                |           |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| TK4-24                 |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Smoother-E             | Autoshift |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer            |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>F-Series MY2007</b> |           |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| 4HE1-TC                |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| 4HK1-TC                |           |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| TK4-24                 |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Smoother-E             | Autoshift |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer            |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>F-Series MY2008</b> |           |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| 4HE1-TC                |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| 4HK1-TC                |           |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| TK4-24                 |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Smoother Transtron     | Easyshift |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Smoother-E             | Autoshift |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer            |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>F-Series MY2009</b> |           |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| 4HE1-TC                |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| 4HK1-TC                |           |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| TK4-24                 |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Smoother Transtron     | Easyshift |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Smoother-E             | Autoshift |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer            |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>F-Series MY2010</b> |           |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| 4HE1-TC                |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| 4HK1-TC                |           |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| TK4-24                 |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Smoother Transtron     | Easyshift |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Smoother-E             | Autoshift |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer            |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>F-Series MY2011</b> |           |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| 4HE1-TC                |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| 4HK1-TC                |           |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| TK4-24                 |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Smoother Transtron     | Easyshift |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Smoother-E             | Autoshift |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer            |           |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System       | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|--------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                        |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>F-Series MY2012</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                       |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                       |              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                        |              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron            | Easyshift    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                    | Autoshift    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>F-Series MY2013</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                       |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                          |              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                       |              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 4JJ1                          |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                          |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                       |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                        |              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron            | Easyshift    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                    | Autoshift    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag Denso |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Camera                        |              |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>F-Series MY2014</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                       |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                          |              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                       |              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 4JJ1                          |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                          |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                       |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                        |              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron            | Easyshift    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                    | Autoshift    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag Denso |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Camera                        |              |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>F-Series MY2015</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HK1                          |              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 4JJ1                          |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                          |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                       |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                        |              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|--------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Smoother Transtron            | Easyshift    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                    | Autoshift    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag Denso |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Camera                        |              |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>F-Series MY2016</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HK1                          |              |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4JJ1                          |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                          |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                       |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                        |              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron            | Easyshift    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                    | Autoshift    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag Denso |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Camera                        |              |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>F-Series MY2017</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HK1                          |              |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4JJ1                          |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                          |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                       |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                        |              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron            | Easyshift    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                    | Autoshift    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag Denso |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Camera                        |              |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>F-Series MY2018</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HK1                          |              |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4JJ1                          |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RZ4E                          |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                          |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                       |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                        |              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron            | Easyshift    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                    | Autoshift    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag Denso |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System    | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|-------------------------------|-----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| Camera                        |           |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| Lane departure warning system | LDWS      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| <b>N-Series MY1998</b>        |           |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                       |           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                        |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>N-Series MY1999</b>        |           |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                       |           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                        |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>N-Series MY2000</b>        |           |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                       |           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                        |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>N-Series MY2001</b>        |           |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                       |           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                        |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>N-Series MY2002</b>        |           |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                       |           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                        |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>N-Series MY2003</b>        |           |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                       |           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                        |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>N-Series MY2004</b>        |           |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                       |           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                        |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>N-Series MY2005</b>        |           |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                       |           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| TK4-24                        |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>N-Series MY2006</b>        |           |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                       |           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| 4HK1-TC                       |           |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)                                     |
| TK4-24                        |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| Smoother-E                    | Autoshift |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| Immobilizer                   |           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| Airbag                        |           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| <b>N-Series MY2007</b>        |           |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                       |           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| 4HK1-TC                       |           |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)                                     |
| TK4-24                        |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| Smoother-E                    | Autoshift |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| Immobilizer                   |           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| Airbag                        |           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| <b>N-Series MY2008</b>        |           |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| 4HE1-TC                       |           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| 4HK1-TC                       |           |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)                                     |
| TK4-24                        |           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |

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| Engine/System Type     | System    | V | I | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable      |
|------------------------|-----------|---|---|-------|-------|-----|----|----|---|----|---|----|---|---|---|--------------------|
|                        |           |   |   |       |       |     | T  | T  | C | D  | O | D  | S | B | L |                    |
| Smoother Transtron     | Easyshift |   |   |       |       |     | Y  | Y  |   | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Smoother-E             | Autoshift |   |   |       |       |     | Y  | Y  |   | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobilizer            |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                 |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>N-Series MY2009</b> |           |   |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| 4HE1-TC                |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| 4HK1-TC                |           |   |   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| TK4-24                 |           |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Smoother Transtron     | Easyshift |   |   |       |       |     | Y  | Y  |   | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Smoother-E             | Autoshift |   |   |       |       |     | Y  | Y  |   | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobilizer            |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                 |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>N-Series MY2010</b> |           |   |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| 4HE1-TC                |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| 4HK1-TC                |           |   |   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| TK4-24                 |           |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Smoother Transtron     | Easyshift |   |   |       |       |     | Y  | Y  |   | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Smoother-E             | Autoshift |   |   |       |       |     | Y  | Y  |   | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobilizer            |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                 |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>N-Series MY2011</b> |           |   |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| 4HE1-TC                |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| 4HK1-TC                |           |   |   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| TK4-24                 |           |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Smoother Transtron     | Easyshift |   |   |       |       |     | Y  | Y  |   | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Smoother-E             | Autoshift |   |   |       |       |     | Y  | Y  |   | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobilizer            |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                 |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>N-Series MY2012</b> |           |   |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| 4HE1-TC                |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| 4HK1-TC                |           |   |   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| TK4-24                 |           |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Smoother Transtron     | Easyshift |   |   |       |       |     | Y  | Y  |   | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Smoother-E             | Autoshift |   |   |       |       |     | Y  | Y  |   | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobilizer            |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                 |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>N-Series MY2013</b> |           |   |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| 4HE1-TC                |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| 4HK1                   |           |   |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 4HK1-TC                |           |   |   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| 4JJ1                   |           |   |   |       |       |     | Y* | Y* |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Urea                   |           |   |   |       |       |     | Y* | Y* |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ABS/ESC                |           |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| TK4-24                 |           |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Smoother Transtron     | Easyshift |   |   |       |       |     | Y  | Y  |   | Y  |   |    |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System       | V | I | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T | E  | O | S | OBD/"F" Cable      |
|-------------------------------|--------------|---|---|-------|-------|-----|----|----|---|----|---|---|----|---|---|--------------------|
|                               |              |   |   |       |       |     | T  | T  | C | D  | O | D | S  | B | L |                    |
| Smoother-E                    | Autoshift    |   |   |       |       |     | Y  | Y  |   | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Immobilizer                   |              |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                        | Airbag       |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                        | Airbag Denso |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Camera                        |              |   |   |       |       |     |    | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS         |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>N-Series MY2014</b>        |              |   |   |       |       |     |    |    |   |    |   |   |    |   |   |                    |
| 4HE1-TC                       |              |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| 4HK1                          |              |   |   |       |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| 4HK1-TC                       |              |   |   |       |       |     | Y  | Y  | Y |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| 4JJ1                          |              |   |   |       |       |     | Y* | Y* |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Urea                          |              |   |   |       |       |     | Y* | Y* |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ABS/ESC                       |              |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| TK4-24                        |              |   |   |       |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Smoother Transtron            | Easyshift    |   |   |       |       |     | Y  | Y  |   | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Smoother-E                    | Autoshift    |   |   |       |       |     | Y  | Y  |   | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Immobilizer                   |              |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                        | Airbag       |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                        | Airbag Denso |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Camera                        |              |   |   |       |       |     |    | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS         |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>N-Series MY2015</b>        |              |   |   |       |       |     |    |    |   |    |   |   |    |   |   |                    |
| 4HK1                          |              |   |   |       |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| 4JJ1                          |              |   |   |       |       |     | Y* | Y* |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Urea                          |              |   |   |       |       |     | Y* | Y* |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ABS/ESC                       |              |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| TK4-24                        |              |   |   |       |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Smoother Transtron            | Easyshift    |   |   |       |       |     | Y  | Y  |   | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Smoother-E                    | Autoshift    |   |   |       |       |     | Y  | Y  |   | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Immobilizer                   |              |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                        | Airbag       |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                        | Airbag Denso |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Camera                        |              |   |   |       |       |     |    | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS         |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>N-Series MY2016</b>        |              |   |   |       |       |     |    |    |   |    |   |   |    |   |   |                    |
| 4HK1                          |              |   |   |       |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| 4JJ1                          |              |   |   |       |       |     | Y* | Y* |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Urea                          |              |   |   |       |       |     | Y* | Y* |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ABS/ESC                       |              |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| TK4-24                        |              |   |   |       |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Smoother Transtron            | Easyshift    |   |   |       |       |     | Y  | Y  |   | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Smoother-E                    | Autoshift    |   |   |       |       |     | Y  | Y  |   | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Immobilizer                   |              |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                        | Airbag       |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                        | Airbag Denso |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                  | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Camera                        |                         |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS                    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>N-Series MY2017</b>        |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HK1                          |                         |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 4JJ1                          |                         |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                          |                         |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                       |                         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                        |                         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron            | Easyshift               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                    | Autoshift               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   |                         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag Denso            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Camera                        |                         |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS                    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>N-Series MY2018</b>        |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HK1                          |                         |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 4JJ1                          |                         |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RZ4E                          |                         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                          |                         |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                       |                         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                        |                         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother Transtron            | Easyshift               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                    | Autoshift               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                   |                         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Airbag Denso            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Camera                        |                         |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS                    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Iveco</b>                  |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Daily III MY2000</b>       |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8140.43                       | EDC MS 6.3              | 2.8         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco       |
| F1A                           | EDC16                   | 2.3         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco       |
| ABS                           | ABS 5.3                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| ESP                           | ABS 8/ASR 8/ESP 8 Bosch |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 38 pin Iveco       |
| Auxiliary Heating             | 5 Kw heater             |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Gearbox                       | ESV1 Agile              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| Immobilizer                   | Immobilizer             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 38 pin Iveco       |
| Airbag                        | Airbag Trw              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| <b>Daily III MY2001</b>       |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8140.43                       | EDC MS 6.3              | 2.8         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco       |
| F1A                           | EDC16                   | 2.3         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco       |
| ABS                           | ABS 5.3                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| ESP                           | ABS 8/ASR 8/ESP 8 Bosch |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 38 pin Iveco       |

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| Engine/System Type      | System                  | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------|-------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Auxiliary Heating       | 5 Kw heater             |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gearbox                 | ESV1 Agile              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco  |
| Immobilizer             | Immobilizer             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 38 pin Iveco  |
| Airbag                  | Airbag Trw              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco  |
| <b>Daily III MY2002</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| 8140.43                 | EDC MS 6.3              | 2.8         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco  |
| F1A                     | EDC16                   | 2.3         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco  |
| ABS                     | ABS 5.3                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco  |
| ESP                     | ABS 8/ASR 8/ESP 8 Bosch |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 38 pin Iveco  |
| Auxiliary Heating       | 5 Kw heater             |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gearbox                 | ESV1 Agile              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco  |
| Immobilizer             | Immobilizer             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 38 pin Iveco  |
| Airbag                  | Airbag Trw              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco  |
| <b>Daily III MY2003</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| 8140.43                 | EDC MS 6.3              | 2.8         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco  |
| F1A                     | EDC16                   | 2.3         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco  |
| ABS                     | ABS 5.3                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco  |
| ESP                     | ABS 8/ASR 8/ESP 8 Bosch |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 38 pin Iveco  |
| Auxiliary Heating       | 5 Kw heater             |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gearbox                 | ESV1 Agile              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco  |
| Immobilizer             | Immobilizer             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 38 pin Iveco  |
| Airbag                  | Airbag Trw              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco  |
| <b>Daily III MY2004</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| 8140.43                 | EDC MS 6.3              | 2.8         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco  |
| F1A                     | EDC16                   | 2.3         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco  |
| ABS                     | ABS 5.3                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco  |
| ESP                     | ABS 8/ASR 8/ESP 8 Bosch |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 38 pin Iveco  |
| Auxiliary Heating       | 5 Kw heater             |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gearbox                 | ESV1 Agile              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco  |
| Immobilizer             | Immobilizer             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 38 pin Iveco  |
| Airbag                  | Airbag Trw              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco  |
| <b>Daily III MY2005</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| 8140.43                 | EDC MS 6.3              | 2.8         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco  |
| F1A                     | EDC16                   | 2.3         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco  |
| F1C                     | EDC16                   | 2.3         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco  |
| ABS                     | ABS 5.3                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco  |
| ESP                     | ABS 8/ASR 8/ESP 8 Bosch |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 38 pin Iveco  |
| Auxiliary Heating       | 5 Kw heater             |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gearbox                 | ESV1 Agile              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco  |
| Immobilizer             | Immobilizer             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 38 pin Iveco  |
| Airbag                  | Airbag Trw              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco  |
| <b>Daily III MY2006</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| 8140.43                 | EDC MS 6.3              | 2.8         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco  |
| F1A                     | EDC16                   | 2.3         |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco  |
| F1C                     | EDC16                   | 3           |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco  |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System                      | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|-----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                    | ABS 5.3                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| ESP                    | ABS 8/ASR 8/ESP 8 Bosch     |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 38 pin Iveco       |
| Auxiliary Heating      | 5 Kw heater                 |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Gearbox                | ESV1 Agile                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| Immobilizer            | Immobilizer                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 38 pin Iveco       |
| Airbag                 | Airbag Trw                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| <b>Daily IV MY2006</b> |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control         | 5SF Methane CNG - ECM       |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F1A                    | Bosch EDC 16 C39            | 2.3         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| F1C                    | Bosch EDC 16 C39            | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | ABS 5.3                     |             | 4X4   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                    | ABS 8/ASR 8/ESP 8 Bosch CAN |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard              | Marelli dashboard           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating      | Webasto TT                  |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating      | 5 Kw heater                 |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Climate control        | AC marelli                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                | ESV1 Agile CAN              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer            | Immobilizer                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Airbag Autoliv              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller  | Marelli                     |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph             | DTCO VDO                    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Oil service reset           |             |       |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension         | Wabco type ecas             |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily IV MY2007</b> |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control         | 5SF Methane CNG - ECM       |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F1A                    | Bosch EDC 16 C39            | 2.3         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| F1C                    | Bosch EDC 16 C39            | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | ABS 5.3                     |             | 4X4   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                    | ABS 8/ASR 8/ESP 8 Bosch CAN |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard              | Marelli dashboard           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating      | Webasto TT                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating      | 5 Kw heater                 |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Climate control        | AC marelli                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                | ESV1 Agile CAN              |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer            | Immobilizer                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Airbag Autoliv              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller  | Marelli                     |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph             | DTCO VDO                    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Oil service reset           |             |       |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension         | Wabco type ecas             |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily IV MY2008</b> |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control         | 5SF Methane CNG - ECM       |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F1A                    | Bosch EDC 16 C39            | 2.3         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| F1C                    | Bosch EDC 16 C39            | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | ABS 5.3                     |             | 4X4   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type     | System                      | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|-----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ESP                    | ABS 8/ASR 8/ESP 8 Bosch CAN |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dashboard              | Marelli dashboard           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating      | Webasto TT                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating      | 5 Kw heater                 |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Climate control        | AC marelli                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                | ESV1 Agile CAN              |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Immobilizer            | Immobilizer                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Airbag Autoliv              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller  | Marelli                     |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph             | DTCO VDO                    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Oil service reset           |             |       |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension         | Wabco type ecas             |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily IV MY2009</b> |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control         | 5SF Methane CNG - ECM       |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F1A                    | Bosch EDC 16 C39            | 2.3         |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F1C                    | Bosch EDC 16 C39            | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                    | ABS 5.3                     |             | 4X4   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                    | ABS 8/ASR 8/ESP 8 Bosch CAN |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dashboard              | Marelli dashboard           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating      | Webasto TT                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating      | 5 Kw heater                 |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Climate control        | AC marelli                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                | ESV1 Agile CAN              |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Immobilizer            | Immobilizer                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Airbag Autoliv              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller  | Marelli                     |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph             | DTCO VDO                    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Oil service reset           |             |       |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension         | Wabco type ecas             |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily IV MY2010</b> |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control         | 5SF Methane CNG - ECM       |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F1A                    | Bosch EDC 16 C39            | 2.3         |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F1A                    | Bosch EDC 17                | 2.3         |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F1C                    | Bosch EDC 16 C39            | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F1C                    | Bosch EDC 17                | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                    | ABS 5.3                     |             | 4X4   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                    | ABS 8/ASR 8/ESP 8 Bosch CAN |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dashboard              | Marelli dashboard           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating      | Webasto TT                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating      | 5 Kw heater                 |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Climate control        | AC marelli                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                | ESV1 Agile CAN              |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Immobilizer            | Immobilizer                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Airbag Autoliv              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller  | Marelli                     |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System                          | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|---------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tachograph             | DTCO VDO                        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Oil service reset               |             |       |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension         | Wabco type ecas                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily IV MY2011</b> |                                 |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control         | 5SF Methane CNG - ECM           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F1A                    | Bosch EDC 16 C39                | 2.3         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| F1A                    | Bosch EDC 17                    | 2.3         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| F1C                    | Bosch EDC 16 C39                | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| F1C                    | Bosch EDC 17                    | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | ABS 5.3                         |             | 4X4   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                    | ABS 8/ASR 8/ESP 8 Bosch CAN     |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard              | Marelli dashboard               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating      | Webasto TT                      |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating      | 5 Kw heater                     |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Climate control        | AC marelli                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                | ESV1 Agile CAN                  |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer            | Immobilizer                     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Airbag Autoliv                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller  | Marelli                         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph             | DTCO VDO                        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Oil service reset               |             |       |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension         | Wabco type ecas                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily V MY2011</b>  |                                 |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control         | 5SF Methane CNG - ECM           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F1A                    | Bosch EDC 17                    | 2.3         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| F1C                    | Bosch EDC 17                    | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP/BSM                | ABS9 / ASR9 / ESP9 - BSM        |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard              | Marelli dashboard - IPC         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Webasto TT heater - AHCU        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Marelli / Denso air conditioner |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                | ESV1 Agile CAN                  |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Airbag Autoliv - SDM            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer          | Body computer marelli - BCM     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Oil service reset               |             |       |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension         | Wabco type ecas - ASCU          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily V MY2012</b>  |                                 |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control         | 5SF Methane CNG - ECM           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F1A                    | Bosch EDC 17                    | 2.3         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| F1C                    | Bosch EDC 17                    | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP/BSM                | ABS9 / ASR9 / ESP9 - BSM        |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard              | Marelli dashboard - IPC         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Webasto TT heater - AHCU        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Marelli / Denso air conditioner |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                | ESV1 Agile CAN                  |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Airbag Autoliv - SDM            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                          | V<br>o<br>l | Add 1 | Add 2                         | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------------------------|-------------|-------|-------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Body computer            | Body computer marelli - BCM     |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service            | Oil service reset               |             |       |                               |     |             |             | Y*          |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension           | Wabco type ecas - ASCU          |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Daily V MY2013</b>    |                                 |             |       |                               |     |             |             |             |             |             |                  |             |             |                    |
| Engine Control           | 5SF Methane CNG - ECM           |             |       |                               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| F1A                      | Bosch EDC 17                    | 2.3         |       |                               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| F1C                      | Bosch EDC 17                    | 3           |       |                               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP/BSM                  | ABS9 / ASR9 / ESP9 - BSM        |             |       |                               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dashboard                | Marelli dashboard - IPC         |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control          | Webasto TT heater - AHCU        |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control          | Marelli / Denso air conditioner |             |       |                               |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                  | ESV1 Agile CAN                  |             |       |                               |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Airbag                   | Airbag Autoliv - SDM            |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body computer            | Body computer marelli - BCM     |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service            | Oil service reset               |             |       |                               |     |             |             | Y*          |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension           | Wabco type ecas - ASCU          |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Daily V MY2014</b>    |                                 |             |       |                               |     |             |             |             |             |             |                  |             |             |                    |
| Engine Control           | 5SF Methane CNG - ECM           |             |       |                               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| F1A                      | Bosch EDC 17                    | 2.3         |       |                               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| F1C                      | Bosch EDC 17                    | 3           |       |                               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP/BSM                  | ABS9 / ASR9 / ESP9 - BSM        |             |       |                               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dashboard                | Marelli dashboard - IPC         |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control          | Webasto TT heater - AHCU        |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control          | Marelli / Denso air conditioner |             |       |                               |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                  | ESV1 Agile CAN                  |             |       |                               |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Airbag                   | Airbag Autoliv - SDM            |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body computer            | Body computer marelli - BCM     |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service            | Oil service reset               |             |       |                               |     |             |             | Y*          |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension           | Wabco type ecas - ASCU          |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Daily VI MY2014</b>   |                                 |             |       |                               |     |             |             |             |             |             |                  |             |             |                    |
| Engine Control           | 5SF Methane CNG - ECM           |             |       |                               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bosch EDC 17C49/C69      | Euro 5b+/Euro VI                |             |       |                               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP/BSM                  | ABS9 / ASR9 / ESP9 - BSM        |             |       |                               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Retarder                 | IRCS Telma                      |             |       |                               |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dashboard                | Continental IPC                 |             |       |                               |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | Webasto TT heater - AHCU        |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control          | Denso ACM                       |             |       |                               |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                  | 8HP ZF - ATC                    |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                   | Airbag TRW                      |             |       |                               |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Additional lights bitron | ALM                             |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body computer            | Body computer marelli - BCM     |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Expansion module         | Expansion module                |             |       |                               |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment             | Bosch radio receiver - RRM      |             |       |                               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment             | Iveconnect - ITM                |             |       | Touchscreen radio             |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment             | Delphi DAB                      |             |       | DAB (Digital Audio Broadcast) |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                      | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service                         | Oil service reset           |             | Euro 5b+                      |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                         | Oil service reset           |             | Euro VI                       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                         | Body computer marelli - BCM |             |                               |       |     |             |             | Y           |             | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                        | Wabco type ecas - ASCU      |             |                               |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system         | LDWS                        |             |                               |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistant module (PAM) system | PAM                         |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily VI MY2015</b>                |                             |             |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                        | 5SF Methane CNG - ECM       |             |                               |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bosch EDC 17C49/C69                   | Euro 5b+/Euro VI            |             |                               |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP/BSM                               | ABS9 / ASR9 / ESP9 - BSM    |             |                               |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                              | IRCS Telma                  |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                             | Continental IPC             |             |                               |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating                     | Webasto TT heater - AHCU    |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Denso ACM                   |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | 8HP ZF - ATC                |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag TRW                  |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional lights bitron              | ALM                         |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                         | Body computer marelli - BCM |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Expansion module                      | Expansion module            |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Bosch radio receiver - RRM  |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Iveconnect - ITM            |             | Touchscreen radio             |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Delphi DAB                  |             | DAB (Digital Audio Broadcast) |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Oil service reset           |             | Euro 5b+                      |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                         | Oil service reset           |             | Euro VI                       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                         | Body computer marelli - BCM |             |                               |       |     |             |             | Y           |             | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                        | Wabco type ecas - ASCU      |             |                               |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system         | LDWS                        |             |                               |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistant module (PAM) system | PAM                         |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily VI MY2016</b>                |                             |             |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                        | 5SF Methane CNG - ECM       |             |                               |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bosch EDC 17C49/C69                   | Euro 5b+/Euro VI            |             |                               |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP/BSM                               | ABS9 / ASR9 / ESP9 - BSM    |             |                               |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                              | IRCS Telma                  |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                             | Continental IPC             |             |                               |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating                     | Webasto TT heater - AHCU    |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Denso ACM                   |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | 8HP ZF - ATC                |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag TRW                  |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional lights bitron              | ALM                         |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                         | Body computer marelli - BCM |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Expansion module                      | Expansion module            |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Bosch radio receiver - RRM  |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Iveconnect - ITM            |             | Touchscreen radio             |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Delphi DAB                  |             | DAB (Digital Audio Broadcast) |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Oil service reset           |             | Euro 5b+                      |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                      | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service                         | Oil service reset           |             | Euro VI                       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                         | Body computer marelli - BCM |             |                               |       |     |             |             | Y           |             | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                        | Wabco type ecas - ASCU      |             |                               |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system         | LDWS                        |             |                               |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistant module (PAM) system | PAM                         |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily VI MY2017</b>                |                             |             |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                        | 5SF Methane CNG - ECM       |             |                               |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bosch EDC 17C49/C69                   | Euro 5b+/Euro VI            |             |                               |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP/BSM                               | ABS9 / ASR9 / ESP9 - BSM    |             |                               |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                              | IRCS Telma                  |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                             | Continental IPC             |             |                               |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating                     | Webasto TT heater - AHCU    |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Denso ACM                   |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | 8HP ZF - ATC                |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag TRW                  |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional lights bitron              | ALM                         |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                         | Body computer marelli - BCM |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Expansion module                      | Expansion module            |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Bosch radio receiver - RRM  |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Iveconnect - ITM            |             | Touchscreen radio             |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Delphi DAB                  |             | DAB (Digital Audio Broadcast) |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Oil service reset           |             | Euro 5b+                      |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                         | Oil service reset           |             | Euro VI                       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                         | Body computer marelli - BCM |             |                               |       |     |             |             | Y           |             | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                        | Wabco type ecas - ASCU      |             |                               |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system         | LDWS                        |             |                               |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistant module (PAM) system | PAM                         |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily VI MY2018</b>                |                             |             |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                        | 5SF Methane CNG - ECM       |             |                               |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bosch EDC 17C49/C69                   | Euro 5b+/Euro VI            |             |                               |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP/BSM                               | ABS9 / ASR9 / ESP9 - BSM    |             |                               |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                              | IRCS Telma                  |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                             | Continental IPC             |             |                               |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating                     | Webasto TT heater - AHCU    |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Denso ACM                   |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | 8HP ZF - ATC                |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag TRW                  |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional lights bitron              | ALM                         |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                         | Body computer marelli - BCM |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Expansion module                      | Expansion module            |             |                               |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Bosch radio receiver - RRM  |             |                               |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Iveconnect - ITM            |             | Touchscreen radio             |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Delphi DAB                  |             | DAB (Digital Audio Broadcast) |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Oil service reset           |             | Euro 5b+                      |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                         | Oil service reset           |             | Euro VI                       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                      | V | I | Add 1                         | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---------------------------------------|-----------------------------|---|---|-------------------------------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                                       |                             |   |   |                               |       |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| Reset service                         | Body computer marelli - BCM |   |   |                               |       |     |    |    |    | Y  |   | Y  |   | Y |   | 16 pin OBD (J1962) |
| Air suspension                        | Wabco type ecas - ASCU      |   |   |                               |       |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system         | LDWS                        |   |   |                               |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Parking assistant module (PAM) system | PAM                         |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radar                                 | AEBS                        |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Daily VI MY2019</b>                |                             |   |   |                               |       |     |    |    |    |    |   |    |   |   |   |                    |
| Engine Control                        | 5SF Methane CNG - ECM       |   |   |                               |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Bosch EDC 17C49/C69                   | Euro 5b+/Euro VI            |   |   |                               |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ESP/BSM                               | ABS9 / ASR9 / ESP9 - BSM    |   |   |                               |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Retarder                              | IRCS Telma                  |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dashboard                             | Continental IPC             |   |   |                               |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating                     | Webasto TT heater - AHCU    |   |   |                               |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate control                       | Denso ACM                   |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | 8HP ZF - ATC                |   |   |                               |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag TRW                  |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Additional lights bitron              | ALM                         |   |   |                               |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Body computer                         | Body computer marelli - BCM |   |   |                               |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Expansion module                      | Expansion module            |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment                          | Bosch radio receiver - RRM  |   |   |                               |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment                          | Iveconnect - ITM            |   |   | Touchscreen radio             |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment                          | Delphi DAB                  |   |   | DAB (Digital Audio Broadcast) |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                         | Oil service reset           |   |   | Euro 5b+                      |       |     |    |    |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service                         | Oil service reset           |   |   | Euro VI                       |       |     |    |    |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service                         | Body computer marelli - BCM |   |   |                               |       |     |    |    |    | Y  |   | Y  |   | Y |   | 16 pin OBD (J1962) |
| Air suspension                        | Wabco type ecas - ASCU      |   |   |                               |       |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system         | LDWS                        |   |   |                               |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Parking assistant module (PAM) system | PAM                         |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radar                                 | AEBS                        |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Daily VII MY2020</b>               |                             |   |   |                               |       |     |    |    |    |    |   |    |   |   |   |                    |
| Engine Control                        | 5SF Methane CNG - ECM       |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bosch EDC 17C49/C69                   | Euro VI                     |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ESP/BSM                               | ABS9 / ASR9 / ESP9 - BSM    |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate control                       | Denso ACM                   |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | 8HP ZF - ATC                |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag TRW                  |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Additional lights bitron              | ALM                         |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Body computer                         | Body computer marelli - BCM |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment                          | Bosch radio receiver - RRM  |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment                          | Iveconnect - ITM            |   |   | Touchscreen radio             |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment                          | Delphi DAB                  |   |   | DAB (Digital Audio Broadcast) |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system         | LDWS                        |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radar                                 | AEBS                        |   |   |                               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Iveco Bus</b>                      |                             |   |   |                               |       |     |    |    |    |    |   |    |   |   |   |                    |
| <b>Crossway/Evadys MY2014</b>         |                             |   |   |                               |       |     |    |    |    |    |   |    |   |   |   |                    |
| Engine Control                        | Metafuel 4                  |   |   |                               |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System             | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|--------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Engine control                | EDC17CV41          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr-bremse |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | ZF EST52           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | ZF EST54           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                     | Diagnose           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Voith DIWA         |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | ZF Ecolife         |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Eurotronic 2       |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Traxon             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite      |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer               | Diagnose           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multiplex                     | CAMU Chassis       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                    | UTP                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ELC5 Knorr         |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mileage in engine             | Engine control     |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS Wabco         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | Radar ARS327       |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Crossway/Evadys MY2015</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                | Metafuel 4         |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control                | EDC17CV41          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr-bremse |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | ZF EST52           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | ZF EST54           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                     | Diagnose           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Voith DIWA         |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | ZF Ecolife         |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Eurotronic 2       |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Traxon             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite      |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer               | Diagnose           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multiplex                     | CAMU Chassis       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                    | UTP                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ELC5 Knorr         |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mileage in engine             | Engine control     |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS Wabco         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | Radar ARS327       |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Crossway/Evadys MY2016</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                | Metafuel 4         |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control                | EDC17CV41          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr-bremse |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | ZF EST52           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | ZF EST54           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                     | Diagnose           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Voith DIWA         |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | ZF Ecolife         |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System             | V | I | Add 1    | Add 2 | "F" | D  | R  | A  | A  | C  | T | E  | O | S | OBD/"F" Cable      |
|-------------------------------|--------------------|---|---|----------|-------|-----|----|----|----|----|----|---|----|---|---|--------------------|
|                               |                    |   |   |          |       |     | T  | T  | C  | D  | O  | S | T  | B | L |                    |
| Gearbox                       | Eurotronic 2       |   |   |          |       |     | Y* | Y* | Y* | Y* |    |   |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Traxon             |   |   |          |       |     | Y  | Y  | Y  | Y  |    |   |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite      |   |   |          |       |     | Y  | Y  | Y  | Y  |    |   |    |   |   | 16 pin OBD (J1962) |
| VCM-Immobilizer               | Diagnose           |   |   |          |       |     | Y  | Y  |    |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Multiplex                     | CAMU Chassis       |   |   |          |       |     | Y  | Y  |    |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Telematics                    | UTP                |   |   |          |       |     | Y  | Y  |    |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension                | ELC5 Knorr         |   |   |          |       |     | Y  | Y  | Y  | Y  |    |   |    |   |   | 16 pin OBD (J1962) |
| Mileage in engine             | Engine control     |   |   |          |       |     |    | Y  |    |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS Wabco         |   |   |          |       |     | Y  | Y  | Y  | Y  |    |   |    |   |   | 16 pin OBD (J1962) |
| Radar                         | Radar ARS327       |   |   |          |       |     | Y  | Y  | Y  | Y  |    |   |    |   |   | 16 pin OBD (J1962) |
| <b>Crossway/Evadys MY2017</b> |                    |   |   |          |       |     |    |    |    |    |    |   |    |   |   |                    |
| Engine Control                | Metafuel 4         |   |   |          |       |     | Y  | Y  | Y  | Y  | Y  |   |    |   |   | 16 pin OBD (J1962) |
| Engine control                | EDC17CV41          |   |   |          |       |     | Y* | Y* | Y* | Y* | Y* |   |    |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr-bremse |   |   |          |       |     | Y  | Y  | Y  | Y  | Y  |   |    |   |   | 16 pin OBD (J1962) |
| Retarder                      | ZF EST52           |   |   |          |       |     | Y  | Y  | Y  |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Retarder                      | ZF EST54           |   |   |          |       |     | Y  | Y  |    |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Dashboard                     | Diagnose           |   |   |          |       |     | Y  | Y  | Y  |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Voith DIWA         |   |   |          |       |     | Y  | Y  |    |    |    |   | Y  |   |   | 16 pin OBD (J1962) |
| Gearbox                       | ZF Ecolife         |   |   |          |       |     | Y* | Y* |    |    |    |   | Y* |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Eurotronic 2       |   |   |          |       |     | Y* | Y* | Y* | Y* |    |   |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Traxon             |   |   |          |       |     | Y  | Y  | Y  | Y  |    |   |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite      |   |   |          |       |     | Y  | Y  | Y  | Y  |    |   |    |   |   | 16 pin OBD (J1962) |
| VCM-Immobilizer               | Diagnose           |   |   |          |       |     | Y  | Y  |    |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Multiplex                     | CAMU Chassis       |   |   |          |       |     | Y  | Y  |    |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Telematics                    | UTP                |   |   |          |       |     | Y  | Y  |    |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension                | ELC5 Knorr         |   |   |          |       |     | Y  | Y  | Y  | Y  |    |   |    |   |   | 16 pin OBD (J1962) |
| Mileage in engine             | Engine control     |   |   |          |       |     |    | Y  |    |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS Wabco         |   |   |          |       |     | Y  | Y  | Y  | Y  |    |   |    |   |   | 16 pin OBD (J1962) |
| Radar                         | Radar ARS327       |   |   |          |       |     | Y  | Y  | Y  | Y  |    |   |    |   |   | 16 pin OBD (J1962) |
| <b>Euromidi MY2014</b>        |                    |   |   |          |       |     |    |    |    |    |    |   |    |   |   |                    |
| Engine Control                | EDC17CV41          |   |   |          |       |     | Y* | Y* | Y* | Y* | Y* |   |    |   |   | 16 pin OBD (J1962) |
| ABS                           | ABS Wabco E.5/E8   |   |   |          |       |     | Y  | Y  | Y  | Y  |    |   |    |   |   | 16 pin OBD (J1962) |
| Dashboard                     | ICM12              |   |   |          |       |     | Y  | Y  | Y  |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary heater              | Air heater         |   |   |          |       |     | Y  | Y  |    |    |    |   | Y  |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite      |   |   |          |       |     | Y  | Y  | Y  | Y  |    |   |    |   |   | 16 pin OBD (J1962) |
| VCM-Immobilizer               | Diagnose           |   |   |          |       |     | Y  | Y  |    |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                        | SDM Bosch          |   |   |          |       |     | Y  | Y  |    |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Chassis electronic module     | Diagnose           |   |   |          |       |     | Y  | Y  | Y  |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Driver door module            | Diagnose           |   |   |          |       |     | Y  | Y  | Y  |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Expansion module              | Diagnose           |   |   |          |       |     | Y* | Y* | Y* |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Iveco body controller         | Diagnose           |   |   |          |       |     | Y  | Y  | Y  |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Passenger door module         | Diagnose           |   |   |          |       |     | Y  | Y  | Y  |    |    |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension                | ECAS Wabco CAN     |   |   | Rear air |       |     | Y  | Y  | Y  | Y  |    |   |    |   |   | 16 pin OBD (J1962) |
| Air suspension                | ECAS Wabco CAN     |   |   | Full air |       |     | Y  | Y  | Y  | Y  |    |   |    |   |   | 16 pin OBD (J1962) |
| Mileage in engine             | Engine control     |   |   |          |       |     |    | Y  |    |    |    |   |    |   |   | 16 pin OBD (J1962) |

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| Engine/System Type            | System           | V<br>o<br>l | Add 1    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|------------------|-------------|----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Lane departure warning system | LDWS Wabco       |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Euromidi MY2015</b>        |                  |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                | EDC17CV41        |             |          |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                           | ABS Wabco E.5/E8 |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                     | ICM12            |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater              | Air heater       |             |          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite    |             |          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer               | Diagnose         |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM Bosch        |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module     | Diagnose         |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module            | Diagnose         |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Expansion module              | Diagnose         |             |          |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller         | Diagnose         |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module         | Diagnose         |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS Wabco CAN   |             | Rear air |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS Wabco CAN   |             | Full air |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Mileage in engine             | Engine control   |             |          |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS Wabco       |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Euromidi MY2016</b>        |                  |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                | EDC17CV41        |             |          |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                           | ABS Wabco E.5/E8 |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                     | ICM12            |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater              | Air heater       |             |          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite    |             |          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Eurotronic 2     |             |          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer               | VCM 1            |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer               | VCM 2            |             |          |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM Bosch        |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module     | Diagnose         |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module            | Diagnose         |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Expansion module              | Diagnose         |             |          |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller         | Diagnose         |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module         | Diagnose         |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | Radar ARS327     |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                    | UTP              |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS Wabco CAN   |             | Rear air |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS Wabco CAN   |             | Full air |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Mileage in engine             | Engine control   |             |          |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS Wabco       |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Euromidi MY2017</b>        |                  |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                | EDC17CV41        |             |          |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                           | ABS Wabco E.5/E8 |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                     | ICM12            |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater              | Air heater       |             |          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite    |             |          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System             | V<br>o<br>l | Add 1    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|--------------------|-------------|----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                       | Eurotronic 2       |             |          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer               | VCM 1              |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer               | VCM 2              |             |          |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM Bosch          |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module     | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module            | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Expansion module              | Diagnose           |             |          |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller         | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module         | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | Radar ARS327       |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                    | UTP                |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS Wabco CAN     |             | Rear air |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ECAS Wabco CAN     |             | Full air |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mileage in engine             | Engine control     |             |          |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS Wabco         |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magelys MY2014</b>         |                    |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control                | EDC17CV41          |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr-bremse |             |          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | ZF EST52           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | ZF EST54           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Eurotronic 2       |             |          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Traxon             |             |          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer               | Diagnose           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| E-Horizon                     | Electronic horizon |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                    | UTP                |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ELC5 Knorr         |             |          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mileage in engine             | Engine control     |             |          |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS Wabco         |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | Radar ARS327       |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magelys MY2015</b>         |                    |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control                | EDC17CV41          |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr-bremse |             |          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | ZF EST52           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | ZF EST54           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Eurotronic 2       |             |          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Traxon             |             |          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer               | Diagnose           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| E-Horizon                     | Electronic horizon |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                    | UTP                |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | ELC5 Knorr         |             |          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mileage in engine             | Engine control     |             |          |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS Wabco         |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                         | Radar ARS327       |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magelys MY2016</b>         |                    |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control                | EDC17CV41          |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                      | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS                                   | EBS 5 Knorr-bremse          |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Retarder                              | ZF EST52                    |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                              | ZF EST54                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                               | Eurotronic 2                |             |                   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                               | Traxon                      |             |                   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                       | Diagnose                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| E-Horizon                             | Electronic horizon          |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics                            | UTP                         |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                        | ELC5 Knorr                  |             |                   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mileage in engine                     | Engine control              |             |                   |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lane departure warning system         | LDWS Wabco                  |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Radar                                 | Radar ARS327                |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Magelys MY2017</b>                 |                             |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| Engine control                        | EDC17CV41                   |             |                   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS                                   | EBS 5 Knorr-bremse          |             |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Retarder                              | ZF EST52                    |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                              | ZF EST54                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                               | Eurotronic 2                |             |                   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                               | Traxon                      |             |                   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                       | Diagnose                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| E-Horizon                             | Electronic horizon          |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics                            | UTP                         |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                        | ELC5 Knorr                  |             |                   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mileage in engine                     | Engine control              |             |                   |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lane departure warning system         | LDWS Wabco                  |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Radar                                 | Radar ARS327                |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Minibus MY2014</b>                 |                             |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| Engine Control                        | 5SF Methane CNG - ECM       |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bosch EDC 17                          | Euro V/VI                   |             | With SCR (AdBlue) |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP/BSM                               | ABS9 / ASR9 / ESP9 - BSM    |             |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Retarder                              | IRCS Telma                  |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dashboard                             | Continental IPC             |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating                     | Webasto TT heater - AHCU    |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control                       | Denso ACM                   |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                               | 8HP ZF - ATC                |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Additional lights bitron              | ALM                         |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body computer                         | Body computer marelli - BCM |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment                          | Bosch radio reciever-RRM    |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                         | Oil service reset           |             | Euro VI           |       |     |             |             |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| Reset service                         | Body computer marelli - BCM |             |                   |       |     |             |             |             | Y           | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                        | Wabco type ecas - ASCU      |             |                   |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Lane departure warning system         | LDWS                        |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Parking assistant module (PAM) system | PAM                         |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Minibus MY2015</b>                 |                             |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| Engine Control                        | 5SF Methane CNG - ECM       |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                    | System                      | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Bosch EDC 17                          | Euro V/VI                   |             | With SCR (AdBlue)             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP/BSM                               | ABS9 / ASR9 / ESP9 - BSM    |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Retarder                              | IRCS Telma                  |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dashboard                             | Continental IPC             |             |                               |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating                     | Webasto TT heater - AHCU    |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control                       | Denso ACM                   |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                               | 8HP ZF - ATC                |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Additional lights bitron              | ALM                         |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body computer                         | Body computer marelli - BCM |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment                          | Bosch radio receiver-RRM    |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                         | Oil service reset           |             | Euro VI                       |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Reset service                         | Body computer marelli - BCM |             |                               |       |     |             |             | Y           |             | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                        | Wabco type ecas - ASCU      |             |                               |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Lane departure warning system         | LDWS                        |             |                               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Parking assistant module (PAM) system | PAM                         |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Minibus MY2016</b>                 |                             |             |                               |       |     |             |             |             |             |             |                  |             |             |                    |
| Engine Control                        | 5SF Methane CNG - ECM       |             |                               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bosch EDC 17                          | Euro V/VI                   |             | With SCR (AdBlue)             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP/BSM                               | ABS9 / ASR9 / ESP9 - BSM    |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Retarder                              | IRCS Telma                  |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dashboard                             | Continental IPC             |             |                               |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating                     | Webasto TT heater - AHCU    |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control                       | Denso ACM                   |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                               | 8HP ZF - ATC                |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag TRW                  |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Additional lights bitron              | ALM                         |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body computer                         | Body computer marelli - BCM |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Expansion module                      | Expansion module            |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment                          | Bosch radio receiver - RRM  |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment                          | Iveconnect - ITM            |             | Touchscreen radio             |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment                          | Delphi DAB                  |             | DAB (Digital Audio Broadcast) |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                         | Oil service reset           |             | Euro VI                       |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Reset service                         | Body computer marelli - BCM |             |                               |       |     |             |             | Y           |             | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                        | Wabco type ecas - ASCU      |             |                               |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Lane departure warning system         | LDWS                        |             |                               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Parking assistant module (PAM) system | PAM                         |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Minibus MY2017</b>                 |                             |             |                               |       |     |             |             |             |             |             |                  |             |             |                    |
| Engine Control                        | 5SF Methane CNG - ECM       |             |                               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bosch EDC 17                          | Euro V/VI                   |             | With SCR (AdBlue)             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP/BSM                               | ABS9 / ASR9 / ESP9 - BSM    |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Retarder                              | IRCS Telma                  |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dashboard                             | Continental IPC             |             |                               |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating                     | Webasto TT heater - AHCU    |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control                       | Denso ACM                   |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                               | 8HP ZF - ATC                |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                      | V | I | Add 1                         | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|---------------------------------------|-----------------------------|---|---|-------------------------------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                                       |                             |   |   |                               |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| Airbag                                | Airbag TRW                  |   |   |                               |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional lights bitron              | ALM                         |   |   |                               |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Body computer                         | Body computer marelli - BCM |   |   |                               |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Expansion module                      | Expansion module            |   |   |                               |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                          | Bosch radio receiver - RRM  |   |   |                               |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                          | Iveconnect - ITM            |   |   | Touchscreen radio             |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                          | Delphi DAB                  |   |   | DAB (Digital Audio Broadcast) |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                         | Oil service reset           |   |   | Euro VI                       |       |     |    |    | Y  |   |    |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service                         | Body computer marelli - BCM |   |   |                               |       |     |    |    | Y  |   | Y  |   |   | Y |   | 16 pin OBD (J1962) |
| Air suspension                        | Wabco type ecas - ASCU      |   |   |                               |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system         | LDWS                        |   |   |                               |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Parking assistant module (PAM) system | PAM                         |   |   |                               |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Minibus MY2018</b>                 |                             |   |   |                               |       |     |    |    |    |   |    |   |   |   |   |                    |
| Engine Control                        | 5SF Methane CNG - ECM       |   |   |                               |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Bosch EDC 17                          | Euro V/VI                   |   |   | With SCR (AdBlue)             |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ESP/BSM                               | ABS9 / ASR9 / ESP9 - BSM    |   |   |                               |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                              | IRCS Telma                  |   |   |                               |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Dashboard                             | Continental IPC             |   |   |                               |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating                     | Webasto TT heater - AHCU    |   |   |                               |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                       | Denso ACM                   |   |   |                               |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | 8HP ZF - ATC                |   |   |                               |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag TRW                  |   |   |                               |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional lights bitron              | ALM                         |   |   |                               |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Body computer                         | Body computer marelli - BCM |   |   |                               |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Expansion module                      | Expansion module            |   |   |                               |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                          | Bosch radio receiver - RRM  |   |   |                               |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                          | Iveconnect - ITM            |   |   | Touchscreen radio             |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                          | Delphi DAB                  |   |   | DAB (Digital Audio Broadcast) |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                         | Oil service reset           |   |   | Euro VI                       |       |     |    |    | Y  |   |    |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service                         | Body computer marelli - BCM |   |   |                               |       |     |    |    | Y  |   | Y  |   |   | Y |   | 16 pin OBD (J1962) |
| Air suspension                        | Wabco type ecas - ASCU      |   |   |                               |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system         | LDWS                        |   |   |                               |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Parking assistant module (PAM) system | PAM                         |   |   |                               |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Urbanway MY2014</b>                |                             |   |   |                               |       |     |    |    |    |   |    |   |   |   |   |                    |
| Engine Control                        | Metafuel 4                  |   |   |                               |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Engine control                        | EDC17CV41                   |   |   |                               |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                   | EBS 5 Knorr-bremse          |   |   | EBS 5 Knorr-bremse            |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | Voith DIWA                  |   |   |                               |       | Y   | Y  |    |    |   |    | Y |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | ZF Ecolife                  |   |   |                               |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| VCM-Immobilizer                       | Diagnose                    |   |   |                               |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Multiplex                             | CAMU Chassis                |   |   |                               |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                            | DTCO VDO                    |   |   |                               |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air suspension                        | ELC5 Knorr                  |   |   |                               |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Mileage in engine                     | Engine control              |   |   |                               |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Urbanway MY2015</b>                |                             |   |   |                               |       |     |    |    |    |   |    |   |   |   |   |                    |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System             | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---------------------------------|--------------------|---|---|-------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                                 |                    |   |   |       |       |     | T  | T  | C  | D  | O | D  | S | B | L |                    |
| Engine Control                  | Metafuel 4         |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Engine control                  | EDC17CV41          |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS                             | EBS 5 Knorr-bremse |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Voith DIWA         |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | ZF Ecolife         |   |   |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | Diagnose           |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Multiplex                       | CAMU Chassis       |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                      | DTCO VDO           |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Air suspension                  | ELC5 Knorr         |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Mileage in engine               | Engine control     |   |   |       |       |     |    | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Urbanway MY2016</b>          |                    |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| Engine Control                  | Metafuel 4         |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Engine control                  | EDC17CV41          |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS                             | EBS 5 Knorr-bremse |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Voith DIWA         |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | ZF Ecolife         |   |   |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | Diagnose           |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Multiplex                       | CAMU Chassis       |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                      | DTCO VDO           |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Air suspension                  | ELC5 Knorr         |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Mileage in engine               | Engine control     |   |   |       |       |     |    | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Urbanway MY2017</b>          |                    |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| Engine Control                  | Metafuel 4         |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Engine control                  | EDC17CV41          |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS                             | EBS 5 Knorr-bremse |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Voith DIWA         |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | ZF Ecolife         |   |   |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | Diagnose           |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Multiplex                       | CAMU Chassis       |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                      | DTCO VDO           |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Air suspension                  | ELC5 Knorr         |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Mileage in engine               | Engine control     |   |   |       |       |     |    | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Iveco Trucks</b>             |                    |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| <b>EuroCargo [02-06] MY2002</b> |                    |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EDC 7 Bosch                     | Engine control     |   |   |       |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 30 pin Iveco       |
| Abs                             | Abs 2x Knorr-Bosch |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 30 pin Iveco       |
| <b>EuroCargo [02-06] MY2003</b> |                    |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EDC 7 Bosch                     | Engine control     |   |   |       |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 30 pin Iveco       |
| Abs                             | Abs 2x Knorr-Bosch |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 30 pin Iveco       |
| Iveco body controller           | IBC                |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 30 pin Iveco       |
| <b>EuroCargo [02-06] MY2004</b> |                    |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EDC 7 Bosch                     | Engine control     |   |   |       |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 30 pin Iveco       |
| Abs                             | Abs 2x Knorr-Bosch |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 30 pin Iveco       |
| Iveco body controller           | IBC                |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 30 pin Iveco       |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                                 |                          |  |          |  |  |    |    |    |    |  |    |  |  |                    |
|---------------------------------|--------------------------|--|----------|--|--|----|----|----|----|--|----|--|--|--------------------|
| <b>EuroCargo [02-06] MY2005</b> |                          |  |          |  |  |    |    |    |    |  |    |  |  |                    |
| EDC 7 Bosch                     | Engine control           |  |          |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 30 pin Iveco       |
| Abs                             | Abs 2x Knorr-Bosch       |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Iveco body controller           | IBC                      |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Air suspension                  | Ecac Eurocargo Restyling |  | Rear air |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 30 pin Iveco       |
| <b>EuroCargo [02-06] MY2006</b> |                          |  |          |  |  |    |    |    |    |  |    |  |  |                    |
| EDC 7 Bosch                     | Engine control           |  |          |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 30 pin Iveco       |
| Abs                             | Abs 2x Knorr-Bosch       |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Dashboard                       | Instrument cluster       |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Gearbox                         | Astronic lite            |  |          |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 30 pin Iveco       |
| VCM-Immobilizer                 | Diagnose                 |  |          |  |  | Y  | Y  |    |    |  |    |  |  | 30 pin Iveco       |
| Iveco body controller           | IBC                      |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Air suspension                  | Ecac Eurocargo Restyling |  | Rear air |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 30 pin Iveco       |
| <b>EuroCargo [07-13] MY2007</b> |                          |  |          |  |  |    |    |    |    |  |    |  |  |                    |
| AdBlue System                   | Denoxtronic              |  |          |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 30 pin Iveco       |
| AdBlue System                   | Denoxtronic 2            |  |          |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 30 pin Iveco       |
| Edc 7 UC31                      | Engine control           |  |          |  |  | Y* | Y* |    | Y* |  | Y* |  |  | 30 pin Iveco       |
| Abs                             | Abs 6 Bosch-knorr        |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Dashboard                       | Instrument cluster       |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Gearbox                         | Astronic lite            |  |          |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 30 pin Iveco       |
| VCM-Immobilizer                 | Diagnose                 |  |          |  |  | Y  | Y  |    |    |  |    |  |  | 30 pin Iveco       |
| Chassis electronic module       | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Driver door module              | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Expansion module                | Diagnose                 |  |          |  |  | Y* | Y* | Y* |    |  |    |  |  | 30 pin Iveco       |
| Iveco body controller           | IBC 3                    |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Passenger door module           | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Air suspension                  | Ecac Eurocargo Restyling |  | Rear air |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 30 pin Iveco       |
| PGN Search                      | J1939                    |  |          |  |  |    | Y  |    |    |  | Y  |  |  | 16 pin OBD (J1962) |
| <b>EuroCargo [07-13] MY2008</b> |                          |  |          |  |  |    |    |    |    |  |    |  |  |                    |
| METAFUEL3 TM                    | Engine control           |  |          |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 30 pin Iveco       |
| AdBlue System                   | Denoxtronic              |  |          |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 30 pin Iveco       |
| AdBlue System                   | Denoxtronic 2            |  |          |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 30 pin Iveco       |
| Edc 7 UC31                      | Engine control           |  |          |  |  | Y* | Y* |    | Y* |  | Y* |  |  | 30 pin Iveco       |
| Abs                             | Abs 6 Bosch-knorr        |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Dashboard                       | Instrument cluster       |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Auxiliary heater                | Air heater               |  |          |  |  | Y  | Y  |    |    |  | Y  |  |  | 30 pin Iveco       |
| Gearbox                         | Astronic lite            |  |          |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 30 pin Iveco       |
| VCM-Immobilizer                 | Diagnose                 |  |          |  |  | Y  | Y  |    |    |  |    |  |  | 30 pin Iveco       |
| Chassis electronic module       | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Driver door module              | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Expansion module                | Diagnose                 |  |          |  |  | Y* | Y* | Y* |    |  |    |  |  | 30 pin Iveco       |
| Iveco body controller           | IBC 3                    |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Passenger door module           | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Air suspension                  | Ecac Eurocargo Restyling |  | Rear air |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 30 pin Iveco       |
| PGN Search                      | J1939                    |  |          |  |  |    | Y  |    |    |  | Y  |  |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable |
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|

|                                 |                          |  |          |  |  |    |    |    |    |  |    |  |  |                    |
|---------------------------------|--------------------------|--|----------|--|--|----|----|----|----|--|----|--|--|--------------------|
| <b>EuroCargo [07-13] MY2009</b> |                          |  |          |  |  |    |    |    |    |  |    |  |  |                    |
| META FUEL3 TM                   | Engine control           |  |          |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 30 pin Iveco       |
| AdBlue System                   | Denoxtronic              |  |          |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 30 pin Iveco       |
| AdBlue System                   | Denoxtronic 2            |  |          |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 30 pin Iveco       |
| Edc 7 UC31                      | Engine control           |  |          |  |  | Y* | Y* |    | Y* |  | Y* |  |  | 30 pin Iveco       |
| Abs                             | Abs 6 Bosch-knorr        |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Dashboard                       | Instrument cluster       |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Auxiliary heater                | Air heater               |  |          |  |  | Y  | Y  |    |    |  | Y  |  |  | 30 pin Iveco       |
| Gearbox                         | Astronic lite            |  |          |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 30 pin Iveco       |
| VCM-Immobilizer                 | Diagnose                 |  |          |  |  | Y  | Y  |    |    |  |    |  |  | 30 pin Iveco       |
| Chassis electronic module       | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Driver door module              | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Expansion module                | Diagnose                 |  |          |  |  | Y* | Y* | Y* |    |  |    |  |  | 30 pin Iveco       |
| Iveco body controller           | IBC 3                    |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Passenger door module           | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Air suspension                  | Ecas Eurocargo Restyling |  | Rear air |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 30 pin Iveco       |
| PGN Search                      | J1939                    |  |          |  |  |    | Y  |    |    |  | Y  |  |  | 16 pin OBD (J1962) |
| <b>EuroCargo [07-13] MY2010</b> |                          |  |          |  |  |    |    |    |    |  |    |  |  |                    |
| META FUEL3 TM                   | Engine control           |  |          |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 30 pin Iveco       |
| AdBlue System                   | Denoxtronic              |  |          |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 30 pin Iveco       |
| AdBlue System                   | Denoxtronic 2            |  |          |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 30 pin Iveco       |
| Edc 7 UC31                      | Engine control           |  |          |  |  | Y* | Y* |    | Y* |  | Y* |  |  | 30 pin Iveco       |
| Abs                             | Abs 6 Bosch-knorr        |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Dashboard                       | Instrument cluster       |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Auxiliary heater                | Air heater               |  |          |  |  | Y  | Y  |    |    |  | Y  |  |  | 30 pin Iveco       |
| Gearbox                         | Astronic lite            |  |          |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 30 pin Iveco       |
| VCM-Immobilizer                 | Diagnose                 |  |          |  |  | Y  | Y  |    |    |  |    |  |  | 30 pin Iveco       |
| Chassis electronic module       | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Driver door module              | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Expansion module                | Diagnose                 |  |          |  |  | Y* | Y* | Y* |    |  |    |  |  | 30 pin Iveco       |
| Iveco body controller           | IBC 3                    |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Passenger door module           | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Air suspension                  | Ecas Eurocargo Restyling |  | Rear air |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 30 pin Iveco       |
| PGN Search                      | J1939                    |  |          |  |  |    | Y  |    |    |  | Y  |  |  | 16 pin OBD (J1962) |
| <b>EuroCargo [07-13] MY2011</b> |                          |  |          |  |  |    |    |    |    |  |    |  |  |                    |
| META FUEL3 TM                   | Engine control           |  |          |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 30 pin Iveco       |
| AdBlue System                   | Denoxtronic              |  |          |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 30 pin Iveco       |
| AdBlue System                   | Denoxtronic 2            |  |          |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 30 pin Iveco       |
| Edc 7 UC31                      | Engine control           |  |          |  |  | Y* | Y* |    | Y* |  | Y* |  |  | 30 pin Iveco       |
| Abs                             | Abs 6 Bosch-knorr        |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Dashboard                       | Instrument cluster       |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Auxiliary heater                | Air heater               |  |          |  |  | Y  | Y  |    |    |  | Y  |  |  | 30 pin Iveco       |
| Gearbox                         | Astronic lite            |  |          |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 30 pin Iveco       |
| Chassis electronic module       | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |
| Driver door module              | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System                   | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|-----------------------------------|--------------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Expansion module                  | Diagnose                 |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco body controller             | IBC 3                    |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module             | Diagnose                 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer                   | Diagnose                 |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                    | Ecas Eurocargo Restyling |             | Rear air    |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco       |
| PGN Search                        | J1939                    |             |             |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>EuroCargo [07-13] MY2012</b>   |                          |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| META FUEL3 TM                     | Engine control           |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                     | Denoxtronic              |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                     | Denoxtronic 2            |             |             |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| Edc 7 UC31                        | Engine control           |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Abs                               | Abs 6 Bosch-knorr        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                         | Instrument cluster       |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater                  | Air heater               |             |             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Gearbox                           | Astronic lite            |             |             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco       |
| VCM-Immobilizer                   | Diagnose                 |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module         | Diagnose                 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module                | Diagnose                 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Expansion module                  | Diagnose                 |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco body controller             | IBC 3                    |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module             | Diagnose                 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                    | Ecas Eurocargo Restyling |             | Rear air    |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco       |
| PGN Search                        | J1939                    |             |             |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>EuroCargo [07-13] MY2013</b>   |                          |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| META FUEL3 TM                     | Engine control           |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                     | Denoxtronic              |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                     | Denoxtronic 2            |             |             |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| Edc 7 UC31                        | Engine control           |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Abs                               | Abs 6 Bosch-knorr        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                         | Instrument cluster       |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater                  | Air heater               |             |             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Gearbox                           | Astronic lite            |             |             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco       |
| VCM-Immobilizer                   | Diagnose                 |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module         | Diagnose                 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module                | Diagnose                 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Expansion module                  | Diagnose                 |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco body controller             | IBC 3                    |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module             | Diagnose                 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                    | Ecas Eurocargo Restyling |             | Rear air    |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco       |
| PGN Search                        | J1939                    |             |             |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>EuroCargo [14-&gt;] MY2014</b> |                          |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC17CV41                         | Engine control           |             | 6 cylinders |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EDC17CV41                         | Engine control           |             | 4 cylinders |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                               | ABS Wabco E.5/E8         |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                         | ICM12                    |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System           | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Auxiliary heater                  | Air heater       |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                           | Astronic lite    |             |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                           | Eurotronic 2     |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                   | Diagnose         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | SDM Bosch        |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module         | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module                | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Expansion module                  | Diagnose         |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller             | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module             | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                        | UTP              |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                    | ECAS Wabco CAN   |             | Rear air    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                    | ECAS Wabco CAN   |             | Full air    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mileage in engine                 | Engine control   |             |             |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN Search                        | J1939            |             |             |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system     | LDWS Wabco       |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                             | Radar ARS327     |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>EuroCargo [14-&gt;] MY2015</b> |                  |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| Metafuel 4                        | Engine control   |             |             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EDC17CV41                         | Engine control   |             | 6 cylinders |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EDC17CV41                         | Engine control   |             | 4 cylinders |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | ABS Wabco E.5/E8 |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                         | ICM12            |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater                  | Air heater       |             |             |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Gearbox                           | Astronic lite    |             |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                           | Eurotronic 2     |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                   | Diagnose         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | SDM Bosch        |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module         | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module                | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Expansion module                  | Diagnose         |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller             | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module             | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                        | UTP              |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                    | ECAS Wabco CAN   |             | Rear air    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                    | ECAS Wabco CAN   |             | Full air    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mileage in engine                 | Engine control   |             |             |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN Search                        | J1939            |             |             |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system     | LDWS Wabco       |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                             | Radar ARS327     |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>EuroCargo [14-&gt;] MY2016</b> |                  |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| Metafuel 4                        | Engine control   |             |             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EDC17CV41                         | Engine control   |             | 6 cylinders |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EDC17CV41                         | Engine control   |             | 4 cylinders |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | ABS Wabco E.5/E8 |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System           | V o I | Add 1       | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-----------------------------------|------------------|-------|-------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Dashboard                         | ICM12            |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heater                  | Air heater       |       |             |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Gearbox                           | Astronic lite    |       |             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Gearbox                           | Eurotronic 2     |       |             |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| VCM-Immobilizer                   | VCM 1            |       |             |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| VCM-Immobilizer                   | VCM 2            |       |             |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                            | SDM Bosch        |       |             |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis electronic module         | Diagnose         |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Driver door module                | Diagnose         |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Expansion module                  | Diagnose         |       |             |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Iveco body controller             | Diagnose         |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Passenger door module             | Diagnose         |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Telematics                        | UTP              |       |             |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                    | ECAS Wabco CAN   |       | Rear air    |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Air suspension                    | ECAS Wabco CAN   |       | Full air    |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Mileage in engine                 | Engine control   |       |             |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PGN Search                        | J1939            |       |             |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Lane departure warning system     | LDWS Wabco       |       |             |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Radar                             | Radar ARS327     |       |             |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>EuroCargo [14-&gt;] MY2017</b> |                  |       |             |       |     |       |       |       |       |       |         |         |       |                    |
| Metafuel 4                        | Engine control   |       |             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EDC17CV41                         | Engine control   |       | 6 cylinders |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EDC17CV41                         | Engine control   |       | 4 cylinders |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                               | ABS Wabco E.5/E8 |       |             |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Dashboard                         | ICM12            |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heater                  | Air heater       |       |             |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Gearbox                           | Astronic lite    |       |             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Gearbox                           | Eurotronic 2     |       |             |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| VCM-Immobilizer                   | VCM 1            |       |             |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| VCM-Immobilizer                   | VCM 2            |       |             |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                            | SDM Bosch        |       |             |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis electronic module         | Diagnose         |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Driver door module                | Diagnose         |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Expansion module                  | Diagnose         |       |             |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Iveco body controller             | Diagnose         |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Passenger door module             | Diagnose         |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Telematics                        | UTP              |       |             |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                    | ECAS Wabco CAN   |       | Rear air    |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Air suspension                    | ECAS Wabco CAN   |       | Full air    |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Mileage in engine                 | Engine control   |       |             |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PGN Search                        | J1939            |       |             |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Lane departure warning system     | LDWS Wabco       |       |             |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Radar                             | Radar ARS327     |       |             |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>EuroCargo [14-&gt;] MY2018</b> |                  |       |             |       |     |       |       |       |       |       |         |         |       |                    |
| Metafuel 4                        | Engine control   |       |             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type            | System           | V o I | Add 1                       | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------|------------------|-------|-----------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EDC17CV41                     | Engine control   |       | 6 cylinders                 |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EDC17CV41                     | Engine control   |       | 4 cylinders                 |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                           | ABS Wabco E.5/E8 |       |                             |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Dashboard                     | ICM12            |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heater              | Air heater       |       |                             |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite    |       |                             |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Gearbox                       | Eurotronic 2     |       |                             |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| VCM-Immobilizer               | VCM 1            |       |                             |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| VCM-Immobilizer               | VCM 2            |       |                             |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                        | SDM Bosch        |       |                             |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis electronic module     | Diagnose         |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Driver door module            | Diagnose         |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Expansion module              | Diagnose         |       |                             |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Iveco body controller         | Diagnose         |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Passenger door module         | Diagnose         |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Telematics                    | UTP              |       |                             |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                | ECAS Wabco CAN   |       | Rear air                    |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Air suspension                | ECAS Wabco CAN   |       | Full air                    |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Mileage in engine             | Engine control   |       |                             |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PGN Search                    | J1939            |       |                             |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS Wabco       |       |                             |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Radar                         | Radar ARS327     |       |                             |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>EuroTrakker MY2002</b>     |                  |       |                             |       |     |       |       |       |       |       |         |         |       |                    |
| MS 6.2                        | Engine Control   |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2 |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2        |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Retarder                      | Intarder ZF      |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2     |       | Fault codes, Real time data |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2     |       | Activations                 |       |     |       |       | Y     |       |       |         |         |       | 30 pin Iveco       |
| Driver door module            | Diagnose         |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Passenger door module         | Diagnose         |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| <b>EuroTrakker MY2003</b>     |                  |       |                             |       |     |       |       |       |       |       |         |         |       |                    |
| MS 6.2                        | Engine Control   |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2 |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2        |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Retarder                      | Intarder ZF      |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2     |       | Fault codes, Real time data |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2     |       | Activations                 |       |     |       |       | Y     |       |       |         |         |       | 30 pin Iveco       |
| Driver door module            | Diagnose         |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Passenger door module         | Diagnose         |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| <b>EuroTrakker MY2004</b>     |                  |       |                             |       |     |       |       |       |       |       |         |         |       |                    |
| MS 6.2                        | Engine Control   |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2 |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2        |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Retarder                      | Intarder ZF      |       |                             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |

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| Engine/System Type            | System             | V<br>o<br>l | Add 1                       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------|--------------------|-------------|-----------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| Gearbox                       | Eurotronic 2       |             | Fault codes, Real time data |       | Y   | Y           |             |             |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             | Activations                 |       |     |             | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Driver door module            | Diagnose           |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Passenger door module         | Diagnose           |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| <b>Stralis [02-06] MY2002</b> |                    |             |                             |       |     |             |             |             |             |             |                  |             |             |               |
| MS 6.2                        | Engine control     |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Abs                           | Abs Wabco D/E/E2   |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Ebs                           | Ebs/Ebs 2          |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder                      | Intarder ZF        |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Dashboard                     | Instrument cluster |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Auxiliary heater              | Air heater         |             |                             |       | Y   | Y           |             |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Auxiliary heater              | Water heater       |             | Hydronic 10                 |       | Y   | Y           |             |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Climate Control               | Webasto            |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             | Fault codes, Real time data |       | Y   | Y           |             |             |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             | Activations                 |       |     |             | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Locking and alarm system      | Immobilizer        |             | Version 1                   |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Locking and alarm system      | Immobilizer        |             | Version 2                   |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Body computer                 | Diagnose           |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Driver door module            | Diagnose           |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Front interface module        | Diagnose           |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Passenger door module         | Diagnose           |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Rear interface module         | Diagnose           |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension                | Ecas Wabco can     |             | Rear air                    |       | Y   | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Air suspension                | Ecas Wabco can     |             | Full air                    |       | Y   | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| <b>Stralis [02-06] MY2003</b> |                    |             |                             |       |     |             |             |             |             |             |                  |             |             |               |
| MS 6.2                        | Engine control     |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Abs                           | Abs Wabco D/E/E2   |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Ebs                           | Ebs/Ebs 2          |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Retarder                      | Intarder ZF        |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Dashboard                     | Instrument cluster |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Auxiliary heater              | Air heater         |             |                             |       | Y   | Y           |             |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Auxiliary heater              | Water heater       |             | Hydronic 10                 |       | Y   | Y           |             |             |             | Y           |                  |             |             | 30 pin Iveco  |
| Climate Control               | Webasto            |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             | Fault codes, Real time data |       | Y   | Y           |             |             |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             | Activations                 |       |     |             | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Locking and alarm system      | Immobilizer        |             | Version 1                   |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Locking and alarm system      | Immobilizer        |             | Version 2                   |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Body computer                 | Diagnose           |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Driver door module            | Diagnose           |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Front interface module        | Diagnose           |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Passenger door module         | Diagnose           |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Rear interface module         | Diagnose           |             |                             |       | Y   | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension                | Ecas Wabco can     |             | Rear air                    |       | Y   | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| Air suspension                | Ecas Wabco can     |             | Full air                    |       | Y   | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco  |
| <b>Stralis [02-06] MY2004</b> |                    |             |                             |       |     |             |             |             |             |             |                  |             |             |               |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System             | V<br>o<br>l | Add 1                       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|------------------------------|--------------------|-------------|-----------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| MS 6.2                       | Engine control     |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Abs                          | Abs Wabco D/E/E2   |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Ebs                          | Ebs/Ebs 2          |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                     | Intarder ZF        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard                    | Instrument cluster |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater             | Air heater         |             |                             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Auxiliary heater             | Water heater       |             | Hydronic 10                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco  |
| Climate Control              | Webasto            |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                      | Eurotronic 2       |             | Fault codes, Real time data |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                      | Eurotronic 2       |             | Activations                 |       |     |             |             | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Locking and alarm system     | Immobilizer        |             | Version 1                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Locking and alarm system     | Immobilizer        |             | Version 2                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Body computer                | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Driver door module           | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Front interface module       | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Passenger door module        | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Rear interface module        | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension               | Ecas Wabco can     |             | Rear air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| Air suspension               | Ecas Wabco can     |             | Full air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| <b>Strais [02-06] MY2005</b> |                    |             |                             |       |     |             |             |             |             |             |                  |                  |             |               |
| MS 6.2                       | Engine control     |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Abs                          | Abs Wabco D/E/E2   |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Ebs                          | Ebs/Ebs 2          |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                     | Intarder ZF        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard                    | Instrument cluster |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater             | Air heater         |             |                             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Auxiliary heater             | Water heater       |             | Hydronic 10                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco  |
| Climate Control              | Webasto            |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                      | Eurotronic 2       |             | Fault codes, Real time data |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                      | Eurotronic 2       |             | Activations                 |       |     |             |             | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Locking and alarm system     | Immobilizer        |             | Version 1                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Locking and alarm system     | Immobilizer        |             | Version 2                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Body computer                | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Driver door module           | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Front interface module       | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Passenger door module        | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Rear interface module        | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension               | Ecas Wabco can     |             | Rear air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| Air suspension               | Ecas Wabco can     |             | Full air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| <b>Strais [02-06] MY2006</b> |                    |             |                             |       |     |             |             |             |             |             |                  |                  |             |               |
| MS 6.2                       | Engine control     |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Abs                          | Abs Wabco D/E/E2   |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Ebs                          | Ebs/Ebs 2          |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                     | Intarder ZF        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard                    | Instrument cluster |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System             | V<br>o<br>l | Add 1                       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|------------------------------|--------------------|-------------|-----------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Auxiliary heater             | Air heater         |             |                             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater             | Water heater       |             | Hydronic 10                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Climate Control              | Webasto            |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                      | Eurotronic 2       |             | Fault codes, Real time data |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                      | Eurotronic 2       |             | Activations                 |       |     |             |             | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Locking and alarm system     | Immobilizer        |             | Version 1                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Locking and alarm system     | Immobilizer        |             | Version 2                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer                | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module           | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Front interface module       | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module        | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Rear interface module        | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension               | Ecac Wabco can     |             | Rear air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Air suspension               | Ecac Wabco can     |             | Full air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| <b>Strais [07-13] MY2007</b> |                    |             |                             |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ecd 7 UC31                   | Engine control     |             |                             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Abs                          | Abs Wabco D/E/E2   |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                          | Ebs/Ebs 2          |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                     | Intarder ZF        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                    | Instrument cluster |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater             | Air heater         |             |                             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater             | Water heater       |             | Hydronic 10                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Climate Control              | Webasto            |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                      | Eurotronic 2       |             |                             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| VCM-Immobilizer              | Diagnose           |             |                             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2              | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module    | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module           | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Expansion module             | Diagnose           |             |                             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 30 pin Iveco       |
| Front interface module       | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module        | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Rear interface module        | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension               | Ecac Wabco can     |             | Rear air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Air suspension               | Ecac Wabco can     |             | Full air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| PGN Search                   | J1939              |             |                             |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| <b>Strais [07-13] MY2008</b> |                    |             |                             |       |     |             |             |             |             |             |                  |                  |             |                    |
| META FUEL3 TM                | Engine control     |             |                             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                | Denoxtronic        |             |                             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                | Denoxtronic 2      |             |                             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Ecd 7 UC31                   | Engine control     |             |                             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Abs                          | Abs Wabco D/E/E2   |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                          | Ebs/Ebs 2          |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                     | Intarder ZF        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                    | Instrument cluster |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater             | Air heater         |             |                             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System             | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|------------------------------|--------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Auxiliary heater             | Water heater       |             | Hydronic 10 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Climate Control              | Webasto            |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                      | Eurotronic 2       |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer              | Diagnose           |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2              | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module    | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module           | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Expansion module             | Diagnose           |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 30 pin Iveco       |
| Front interface module       | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module        | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Rear interface module        | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension               | Ecas Wabco can     |             | Rear air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Air suspension               | Ecas Wabco can     |             | Full air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| PGN Search                   | J1939              |             |             |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Strais [07-13] MY2009</b> |                    |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| META-FUEL3 TM                | Engine control     |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                | Denoxtronic        |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                | Denoxtronic 2      |             |             |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| Edc 7 UC31                   | Engine control     |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Abs                          | Abs Wabco D/E/E2   |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                          | Ebs/Ebs 2          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                     | Intarder ZF        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                    | Instrument cluster |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater             | Air heater         |             |             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Auxiliary heater             | Water heater       |             | Hydronic 10 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Climate Control              | Webasto            |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                      | Eurotronic 2       |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer              | Diagnose           |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2              | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module    | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module           | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Expansion module             | Diagnose           |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 30 pin Iveco       |
| Front interface module       | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module        | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Rear interface module        | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension               | Ecas Wabco can     |             | Rear air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Air suspension               | Ecas Wabco can     |             | Full air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| PGN Search                   | J1939              |             |             |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Strais [07-13] MY2010</b> |                    |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| META-FUEL3 TM                | Engine control     |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                | Denoxtronic        |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                | Denoxtronic 2      |             |             |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| Edc 7 UC31                   | Engine control     |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Abs                          | Abs Wabco D/E/E2   |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                          | Ebs/Ebs 2          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |

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| Engine/System Type            | System             | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|--------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Retarder                      | Intarder ZF        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | ZF EST52           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                     | Instrument cluster |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Air heater         |             |             |       |     | Y           | Y           |             |             |             |                  | Y                |             | 30 pin Iveco       |
| Auxiliary heater              | Water heater       |             | Hydronic 10 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto            |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2       |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer               | Diagnose           |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2               | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module     | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Expansion module              | Diagnose           |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 30 pin Iveco       |
| Front interface module        | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module         | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Rear interface module         | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecax Wabco can     |             | Rear air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Air suspension                | Ecax Wabco can     |             | Full air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| PGN Search                    | J1939              |             |             |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Stralis [07-13] MY2011</b> |                    |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| METAFUEL3 TM                  | Engine control     |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic        |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic 2      |             |             |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| Edc 7 UC31                    | Engine control     |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2   |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | ZF EST52           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                     | Instrument cluster |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Air heater         |             |             |       |     | Y           | Y           |             |             |             |                  | Y                |             | 30 pin Iveco       |
| Auxiliary heater              | Water heater       |             | Hydronic 10 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto            |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2       |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer               | Diagnose           |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2               | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module     | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Expansion module              | Diagnose           |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 30 pin Iveco       |
| Front interface module        | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module         | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Rear interface module         | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecax Wabco can     |             | Rear air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Air suspension                | Ecax Wabco can     |             | Full air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| PGN Search                    | J1939              |             |             |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Stralis [07-13] MY2012</b> |                    |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| METAFUEL3 TM                  | Engine control     |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System             | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|--------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AdBlue System                | Denoxtronic        |             |             |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                | Denoxtronic 2      |             |             |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Edc 7 UC31                   | Engine control     |             |             |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Abs                          | Abs Wabco D/E/E2   |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                          | Ebs/Ebs 2          |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                     | Intarder ZF        |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                     | ZF EST52           |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                    | Instrument cluster |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater             | Air heater         |             |             |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater             | Water heater       |             | Hydronic 10 |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Climate Control              | Webasto            |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                      | Eurotronic 2       |             |             |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer              | Diagnose           |             |             |       | Y   | Y           |             |             |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2              | Diagnose           |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module    | Diagnose           |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module           | Diagnose           |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Expansion module             | Diagnose           |             |             |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 30 pin Iveco       |
| Front interface module       | Diagnose           |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module        | Diagnose           |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Rear interface module        | Diagnose           |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension               | Ecas Wabco can     |             | Rear air    |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Air suspension               | Ecas Wabco can     |             | Full air    |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| PGN Search                   | J1939              |             |             |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Strais [07-13] MY2013</b> |                    |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| METAFUEL3 TM                 | Engine control     |             |             |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                | Denoxtronic        |             |             |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                | Denoxtronic 2      |             |             |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Edc 7 UC31                   | Engine control     |             |             |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Abs                          | Abs Wabco D/E/E2   |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                          | Ebs/Ebs 2          |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                     | Intarder ZF        |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                     | ZF EST52           |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                    | Instrument cluster |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater             | Air heater         |             |             |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater             | Water heater       |             | Hydronic 10 |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Climate Control              | Webasto            |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                      | Eurotronic 2       |             |             |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer              | Diagnose           |             |             |       | Y   | Y           |             |             |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2              | Diagnose           |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module    | Diagnose           |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module           | Diagnose           |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Expansion module             | Diagnose           |             |             |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 30 pin Iveco       |
| Front interface module       | Diagnose           |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module        | Diagnose           |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Rear interface module        | Diagnose           |             |             |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension               | Ecas Wabco can     |             | Rear air    |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System             | V<br>o<br>l | Add 1    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|--------------------|-------------|----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension                  | Ecas Wabco can     |             | Full air |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 30 pin Iveco       |
| PGN Search                      | J1939              |             |          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Stralis [14-&gt;] MY2014</b> |                    |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| Metafuel 4                      | Engine control     |             |          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC17CV41                       | Engine control     |             |          |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS2 Smart         |             |          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                        | ZF EST52           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | ZF EST54           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                       | Instrument cluster |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater                | Air heater         |             |          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate Control                 | Webasto            |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Eurotronic 2       |             |          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | Diagnose           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2                 | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module       | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module              | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Expansion module                | Diagnose           |             |          |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front interface module          | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module           | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear interface module           | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                      | UTP                |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                      | Iveconnect         |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecas Wabco can     |             | Rear air |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecas Wabco can     |             | Full air |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Mileage in engine               | Engine control     |             |          |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN Search                      | J1939              |             |          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system   | LDWS Wabco         |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                           | Radar ARS327       |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                           | ACC ARS327         |             |          |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Stralis [14-&gt;] MY2015</b> |                    |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| Metafuel 4                      | Engine control     |             |          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC17CV41                       | Engine control     |             |          |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS2 Smart         |             |          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                        | ZF EST52           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | ZF EST54           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                       | Instrument cluster |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater                | Air heater         |             |          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate Control                 | Webasto            |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Eurotronic 2       |             |          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | Diagnose           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2                 | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module       | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module              | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Expansion module                | Diagnose           |             |          |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front interface module          | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type             | System             | V<br>o<br>l | Add 1    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|--------------------|-------------|----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Passenger door module          | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear interface module          | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                     | UTP                |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                     | Iveconnect         |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | Ecas Wabco can     |             | Rear air |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | Ecas Wabco can     |             | Full air |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mileage in engine              | Engine control     |             |          |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN Search                     | J1939              |             |          |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system  | LDWS Wabco         |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                          | Radar ARS327       |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                          | ACC ARS327         |             |          |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Strais [14-&gt;] MY2016</b> |                    |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| Metafuel 4                     | Engine control     |             |          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EDC17CV41                      | Engine control     |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                            | EBS2 Smart         |             |          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | ZF EST52           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | ZF EST54           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                      | Instrument cluster |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater               | Air heater         |             |          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                | Webasto            |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Eurotronic 2       |             |          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                | Diagnose           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2                | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module      | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module             | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Expansion module               | Diagnose           |             |          |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front interface module         | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module          | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear interface module          | Diagnose           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                     | UTP                |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                     | Iveconnect         |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | Ecas Wabco can     |             | Rear air |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | Ecas Wabco can     |             | Full air |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mileage in engine              | Engine control     |             |          |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN Search                     | J1939              |             |          |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system  | LDWS Wabco         |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                          | Radar ARS327       |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                          | ACC ARS327         |             |          |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Strais [14-&gt;] MY2017</b> |                    |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| Metafuel 4                     | Engine control     |             |          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EDC17CV41                      | Engine control     |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                            | EBS2 Smart         |             |          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | ZF EST52           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | ZF EST54           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                      | Instrument cluster |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System             | V o I | Add 1    | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------|--------------------|-------|----------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Auxiliary heater                | Air heater         |       |          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Climate Control                 | Webasto            |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                         | Eurotronic 2       |       |          |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | Diagnose           |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Body computer 2                 | Diagnose           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis electronic module       | Diagnose           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Driver door module              | Diagnose           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Expansion module                | Diagnose           |       |          |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Front interface module          | Diagnose           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Passenger door module           | Diagnose           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Rear interface module           | Diagnose           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Telematics                      | UTP                |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Telematics                      | Iveconnect         |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                  | Ecas Wabco can     |       | Rear air |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air suspension                  | Ecas Wabco can     |       | Full air |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Mileage in engine               | Engine control     |       |          |       |     | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PGN Search                      | J1939              |       |          |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Lane departure warning system   | LDWS Wabco         |       |          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Radar                           | Radar ARS327       |       |          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Radar                           | ACC ARS327         |       |          |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>Stralis XP/NP MY2017</b>     |                    |       |          |       |     |       |       |       |       |       |         |         |       |                    |
| Metafuel 4                      | Engine control     |       |          |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| EDC17CV41                       | Engine control     |       |          |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                             | EBS2 Smart         |       |          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Retarder                        | ZF EST54           |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Dashboard                       | Instrument cluster |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heater                | Air heater         |       |          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Climate Control                 | Webasto            |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                         | Traxon             |       |          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | VCM 2              |       |          |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Body computer                   | BCM                |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| E-Horizon                       | Electronic horizon |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Expansion module                | Diagnose           |       |          |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Telematics                      | UTP                |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Telematics                      | Iveconnect         |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                  | Ecas Wabco can     |       | Rear air |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air suspension                  | Ecas Wabco can     |       | Full air |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Tyre pressure monitoring system | TPMS               |       |          |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Mileage in engine               | Engine control     |       |          |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PGN Search                      | J1939              |       |          |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Lane departure warning system   | LDWS Wabco         |       |          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Radar                           | Radar ARS327       |       |          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Radar                           | ACC ARS327         |       |          |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>Stralis XP/NP MY2018</b>     |                    |       |          |       |     |       |       |       |       |       |         |         |       |                    |
| Metafuel 4                      | Engine control     |       |          |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System             | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|--------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EDC17CV41                       | Engine control     |             |             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS2 Smart         |             |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | ZF EST54           |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                       | Instrument cluster |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater                | Air heater         |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                 | Webasto            |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Traxon             |             |             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | VCM 2              |             |             |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                   | BCM                |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| E-Horizon                       | Electronic horizon |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Expansion module                | Diagnose           |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                      | UTP                |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics                      | Iveconnect         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecax Wabco can     |             | Rear air    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecax Wabco can     |             | Full air    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring system | TPMS               |             |             |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mileage in engine               | Engine control     |             |             |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN Search                      | J1939              |             |             |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system   | LDWS Wabco         |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                           | Radar ARS327       |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radar                           | ACC ARS327         |             |             |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Trakker [05-13] MY2005</b>   |                    |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                   | Denoxtronic        |             |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                   | Denoxtronic 2      |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Edc 7 UC31                      | Engine control     |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| MS 6.2                          | Engine control     |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                             | Abs Wabco D/E/E2   |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                             | Ebs/Ebs 2          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                        | Intarder ZF        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater                | Air heater         |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater                | Water heater       |             | Hydronic 10 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Climate Control                 | Webasto            |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                         | Eurotronic 2       |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer                 | Diagnose           |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module              | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module           | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                  | Ecax Wabco can     |             | Rear air    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Air suspension                  | Ecax Wabco can     |             | Full air    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| <b>Trakker [05-13] MY2006</b>   |                    |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                   | Denoxtronic        |             |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                   | Denoxtronic 2      |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Edc 7 UC31                      | Engine control     |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| MS 6.2                          | Engine control     |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                             | Abs Wabco D/E/E2   |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                             | Ebs/Ebs 2          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System           | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Retarder                      | Intarder ZF      |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Air heater       |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Water heater     |             | Hydronic 10 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2     |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer               | Diagnose         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module     | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module         | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can   |             | Rear air    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can   |             | Full air    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| <b>Trakker [05-13] MY2007</b> |                  |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                 | Denoxtronic      |             |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic 2    |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Edc 7 UC31                    | Engine Control   |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| MS 6.2                        | Engine Control   |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF      |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Air heater       |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Water heater     |             | Hydronic 10 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2     |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer               | Diagnose         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module     | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module         | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can   |             | Rear air    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can   |             | Full air    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| PGN Search                    | J1939            |             |             |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Trakker [05-13] MY2008</b> |                  |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                 | Denoxtronic      |             |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic 2    |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Edc 7 UC31                    | Engine Control   |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF      |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Air heater       |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Water heater     |             | Hydronic 10 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2     |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer               | Diagnose         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module     | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Expansion module              | Diagnose         |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 30 pin Iveco       |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System           | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Passenger door module         | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can   |             | Rear air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can   |             | Full air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| PGN Search                    | J1939            |             |             |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trakker [05-13] MY2009</b> |                  |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                 | Denoxtronic      |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic 2    |             |             |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| Edc 7 UC31                    | Engine Control   |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF      |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Air heater       |             |             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Water heater     |             | Hydronic 10 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2     |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| VCM-Immobilizer               | Diagnose         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module     | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Expansion module              | Diagnose         |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module         | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can   |             | Rear air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can   |             | Full air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| PGN Search                    | J1939            |             |             |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trakker [05-13] MY2010</b> |                  |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                 | Denoxtronic      |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic 2    |             |             |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| Edc 7 UC31                    | Engine Control   |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF      |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | ZF EST52         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Air heater       |             |             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Water heater     |             | Hydronic 10 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2     |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| VCM-Immobilizer               | Diagnose         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module     | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Expansion module              | Diagnose         |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module         | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can   |             | Rear air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can   |             | Full air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| PGN Search                    | J1939            |             |             |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trakker [05-13] MY2011</b> |                  |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                 | Denoxtronic      |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System           | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|-------------------------------|------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AdBlue System                 | Denoxtronic 2    |             |             |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| Edc 7 UC31                    | Engine Control   |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF      |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | ZF EST52         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Air heater       |             |             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Water heater     |             | Hydronic 10 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2     |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| VCM-Immobilizer               | Diagnose         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module     | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Expansion module              | Diagnose         |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module         | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can   |             | Rear air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can   |             | Full air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| PGN Search                    | J1939            |             |             |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trakker [05-13] MY2012</b> |                  |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                 | Denoxtronic      |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic 2    |             |             |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| Edc 7 UC31                    | Engine Control   |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF      |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | ZF EST52         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Air heater       |             |             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Water heater     |             | Hydronic 10 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2     |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| VCM-Immobilizer               | Diagnose         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module     | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Expansion module              | Diagnose         |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module         | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can   |             | Rear air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can   |             | Full air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| PGN Search                    | J1939            |             |             |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trakker [05-13] MY2013</b> |                  |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                 | Denoxtronic      |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic 2    |             |             |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| Edc 7 UC31                    | Engine Control   |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF      |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |

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| Engine/System Type              | System             | V o I | Add 1       | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------|--------------------|-------|-------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Retarder                        | ZF EST52           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Auxiliary heater                | Air heater         |       |             |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco       |
| Auxiliary heater                | Water heater       |       | Hydronic 10 |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco       |
| Climate Control                 | Webasto            |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Gearbox                         | Eurotronic 2       |       |             |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 30 pin Iveco       |
| VCM-Immobilizer                 | Diagnose           |       |             |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco       |
| Chassis electronic module       | Diagnose           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Driver door module              | Diagnose           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Expansion module                | Diagnose           |       |             |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 30 pin Iveco       |
| Passenger door module           | Diagnose           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Air suspension                  | Ecas Wabco can     |       | Rear air    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 30 pin Iveco       |
| Air suspension                  | Ecas Wabco can     |       | Full air    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 30 pin Iveco       |
| PGN Search                      | J1939              |       |             |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Trakker [14-&gt;] MY2014</b> |                    |       |             |       |     |       |       |       |       |       |         |         |       |                    |
| EDC17CV41                       | Engine Control     |       |             |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                             | Abs Wabco D/E/E2   |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| EBS                             | EBS2 Smart         |       |             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Retarder                        | ZF EST52           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Dashboard                       | Instrument cluster |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heater                | Air heater         |       |             |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Climate Control                 | Webasto            |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                         | Eurotronic 2       |       |             |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | Diagnose           |       |             |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis electronic module       | Diagnose           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Driver door module              | Diagnose           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Expansion module                | Diagnose           |       |             |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Iveco body controller           | Diagnose           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Passenger door module           | Diagnose           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                  | Ecas Wabco can     |       | Rear air    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air suspension                  | Ecas Wabco can     |       | Full air    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Mileage in engine               | Engine control     |       |             |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PGN Search                      | J1939              |       |             |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Lane departure warning system   | LDWS Wabco         |       |             |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>Trakker [14-&gt;] MY2015</b> |                    |       |             |       |     |       |       |       |       |       |         |         |       |                    |
| EDC17CV41                       | Engine Control     |       |             |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                             | Abs Wabco D/E/E2   |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| EBS                             | EBS2 Smart         |       |             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Retarder                        | ZF EST52           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Dashboard                       | Instrument cluster |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heater                | Air heater         |       |             |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Climate Control                 | Webasto            |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                         | Eurotronic 2       |       |             |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | Diagnose           |       |             |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis electronic module       | Diagnose           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Driver door module              | Diagnose           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System             | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Expansion module                  | Diagnose           |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller             | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module             | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                    | Ecas Wabco can     |             | Rear air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                    | Ecas Wabco can     |             | Full air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mileage in engine                 | Engine control     |             |                                |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN Search                        | J1939              |             |                                |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system     | LDWS Wabco         |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Trakker [14-&gt;] MY2016</b>   |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC17CV41                         | Engine Control     |             |                                |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Abs Wabco D/E/E2   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                               | EBS2 Smart         |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                          | ZF EST52           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                         | Instrument cluster |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater                  | Air heater         |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                   | Webasto            |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                           | Eurotronic 2       |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                   | Diagnose           |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module         | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module                | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Expansion module                  | Diagnose           |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco body controller             | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module             | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                    | Ecas Wabco can     |             | Rear air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                    | Ecas Wabco can     |             | Full air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mileage in engine                 | Engine control     |             |                                |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN Search                        | J1939              |             |                                |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system     | LDWS Wabco         |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Iveco Trucks South America</b> |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Cavallino MY2009</b>           |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                    | Edc 7 UC31         |             | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control                    | Edc 7 UC31         |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                               | Abs Wabco D/E/E2   |             | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                               | Abs Wabco D/E/E2   |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2                   | Diagnose           |             | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2                   | Diagnose           |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cavallino MY2010</b>           |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                    | Edc 7 UC31         |             | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control                    | Edc 7 UC31         |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                               | Abs Wabco D/E/E2   |             | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                               | Abs Wabco D/E/E2   |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2                   | Diagnose           |             | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2                   | Diagnose           |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cavallino MY2011</b>           |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type      | System           | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|------------------|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Engine Control          | Edc 7 UC31       |                  | 30-pin Iveco diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control          | Edc 7 UC31       |                  | 16-pin J1962 diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                     | Abs Wabco D/E/E2 |                  | 30-pin Iveco diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                     | Abs Wabco D/E/E2 |                  | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2         | Diagnose         |                  | 30-pin Iveco diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2         | Diagnose         |                  | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cavallino MY2012</b> |                  |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control          | Edc 7 UC31       |                  | 30-pin Iveco diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control          | Edc 7 UC31       |                  | 16-pin J1962 diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                     | Abs Wabco D/E/E2 |                  | 30-pin Iveco diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                     | Abs Wabco D/E/E2 |                  | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2         | Diagnose         |                  | 30-pin Iveco diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2         | Diagnose         |                  | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cavallino MY2013</b> |                  |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control          | Edc 7 UC31       |                  | 30-pin Iveco diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control          | Edc 7 UC31       |                  | 16-pin J1962 diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                     | Abs Wabco D/E/E2 |                  | 30-pin Iveco diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                     | Abs Wabco D/E/E2 |                  | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2         | Diagnose         |                  | 30-pin Iveco diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2         | Diagnose         |                  | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cavallino MY2014</b> |                  |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control          | Edc 7 UC31       |                  | 30-pin Iveco diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control          | Edc 7 UC31       |                  | 16-pin J1962 diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                     | Abs Wabco D/E/E2 |                  | 30-pin Iveco diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                     | Abs Wabco D/E/E2 |                  | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2         | Diagnose         |                  | 30-pin Iveco diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2         | Diagnose         |                  | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cavallino MY2015</b> |                  |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control          | Edc 7 UC31       |                  | 30-pin Iveco diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control          | Edc 7 UC31       |                  | 16-pin J1962 diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                     | Abs Wabco D/E/E2 |                  | 30-pin Iveco diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                     | Abs Wabco D/E/E2 |                  | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2         | Diagnose         |                  | 30-pin Iveco diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2         | Diagnose         |                  | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cavallino MY2016</b> |                  |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control          | Edc 7 UC31       |                  | 30-pin Iveco diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control          | Edc 7 UC31       |                  | 16-pin J1962 diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                     | Abs Wabco D/E/E2 |                  | 30-pin Iveco diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                     | Abs Wabco D/E/E2 |                  | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2         | Diagnose         |                  | 30-pin Iveco diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2         | Diagnose         |                  | 16-pin J1962 diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cursor MY2009</b>    |                  |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control          | Edc 7 UC31       |                  | 30-pin Iveco diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control          | Edc 7 UC31       |                  | 16-pin J1962 diagnostic socket |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                     | Abs Wabco D/E/E2 |                  | 30-pin Iveco diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |

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| Engine/System Type   | System             | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|----------------------|--------------------|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Abs                  | Abs Wabco D/E/E2   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard            | Instrument cluster |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard            | Instrument cluster |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2      | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2      | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cursor MY2010</b> |                    |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control       | Edc 7 UC31         |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control       | Edc 7 UC31         |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                  | Abs Wabco D/E/E2   |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                  | Abs Wabco D/E/E2   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard            | Instrument cluster |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard            | Instrument cluster |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2      | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2      | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cursor MY2011</b> |                    |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control       | Edc 7 UC31         |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control       | Edc 7 UC31         |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                  | Abs Wabco D/E/E2   |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                  | Abs Wabco D/E/E2   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard            | Instrument cluster |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard            | Instrument cluster |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2      | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2      | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cursor MY2012</b> |                    |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control       | Edc 7 UC31         |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control       | Edc 7 UC31         |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                  | Abs Wabco D/E/E2   |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                  | Abs Wabco D/E/E2   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard            | Instrument cluster |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard            | Instrument cluster |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2      | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2      | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cursor MY2013</b> |                    |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control       | Edc 7 UC31         |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control       | Edc 7 UC31         |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                  | Abs Wabco D/E/E2   |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                  | Abs Wabco D/E/E2   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard            | Instrument cluster |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard            | Instrument cluster |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2      | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2      | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cursor MY2014</b> |                    |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control       | Edc 7 UC31         |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control       | Edc 7 UC31         |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                  | Abs Wabco D/E/E2   |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                   | V o I | Add 1                          | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|---------------------------------|--------------------------|-------|--------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Abs                             | Abs Wabco D/E/E2         |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Dashboard                       | Instrument cluster       |       | 30-pin Iveco diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Dashboard                       | Instrument cluster       |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Body computer 2                 | Diagnose                 |       | 30-pin Iveco diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Body computer 2                 | Diagnose                 |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| <b>Cursor MY2015</b>            |                          |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| Engine Control                  | Edc 7 UC31               |       | 30-pin Iveco diagnostic socket |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 30 pin Iveco       |
| Engine Control                  | Edc 7 UC31               |       | 16-pin J1962 diagnostic socket |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Abs                             | Abs Wabco D/E/E2         |       | 30-pin Iveco diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Abs                             | Abs Wabco D/E/E2         |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Dashboard                       | Instrument cluster       |       | 30-pin Iveco diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Dashboard                       | Instrument cluster       |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Body computer 2                 | Diagnose                 |       | 30-pin Iveco diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Body computer 2                 | Diagnose                 |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| <b>Cursor MY2016</b>            |                          |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| Engine Control                  | Edc 7 UC31               |       | 30-pin Iveco diagnostic socket |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 30 pin Iveco       |
| Engine Control                  | Edc 7 UC31               |       | 16-pin J1962 diagnostic socket |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Abs                             | Abs Wabco D/E/E2         |       | 30-pin Iveco diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Abs                             | Abs Wabco D/E/E2         |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Dashboard                       | Instrument cluster       |       | 30-pin Iveco diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Dashboard                       | Instrument cluster       |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Body computer 2                 | Diagnose                 |       | 30-pin Iveco diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Body computer 2                 | Diagnose                 |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| <b>EuroCargo [02-06] MY2002</b> |                          |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| Engine Control                  | EDC 7 Bosch              |       |                                |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco       |
| Abs                             | Abs 2x Knorr-Bosch       |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| <b>EuroCargo [02-06] MY2003</b> |                          |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| Engine Control                  | EDC 7 Bosch              |       |                                |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco       |
| Abs                             | Abs 2x Knorr-Bosch       |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Iveco body controller           | IBC                      |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| <b>EuroCargo [02-06] MY2004</b> |                          |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| Engine Control                  | EDC 7 Bosch              |       |                                |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco       |
| Abs                             | Abs 2x Knorr-Bosch       |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Iveco body controller           | IBC                      |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| <b>EuroCargo [02-06] MY2005</b> |                          |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| Engine Control                  | EDC 7 Bosch              |       |                                |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco       |
| Abs                             | Abs 2x Knorr-Bosch       |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Iveco body controller           | IBC                      |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Air suspension                  | Ecas Eurocargo Restyling |       | Rear air                       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 30 pin Iveco       |
| <b>EuroCargo [02-06] MY2006</b> |                          |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| Engine Control                  | EDC 7 Bosch              |       |                                |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco       |
| Abs                             | Abs 2x Knorr-Bosch       |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Dashboard                       | Instrument cluster       |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Gearbox                         | Astronic lite            |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco       |
| Iveco body controller           | IBC                      |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                   | V<br>o<br>l | Add 1    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|---------------------------------|--------------------------|-------------|----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| VCM-Immobilizer                 | Diagnose                 |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension                  | Ecas Eurocargo Restyling |             | Rear air |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco  |
| <b>EuroCargo [07-13] MY2007</b> |                          |             |          |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue System                   | Denoxtronic              |             |          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System                   | Denoxtronic 2            |             |          |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine Control                  | Edc 7 UC31               |             |          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Abs                             | Abs 6 Bosch-knorr        |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard                       | Instrument cluster       |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                         | Astronic lite            |             |          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Chassis electronic module       | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Driver door module              | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Iveco body controller           | IBC 3                    |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Passenger door module           | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| VCM-Immobilizer                 | Diagnose                 |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension                  | Ecas Eurocargo Restyling |             | Rear air |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco  |
| <b>EuroCargo [07-13] MY2008</b> |                          |             |          |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                  | METAUFUEL3 TM            |             |          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System                   | Denoxtronic              |             |          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System                   | Denoxtronic 2            |             |          |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine Control                  | Edc 7 UC31               |             |          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Abs                             | Abs 6 Bosch-knorr        |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard                       | Instrument cluster       |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater                | Air heater               |             |          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox                         | Astronic lite            |             |          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Chassis electronic module       | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Driver door module              | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Iveco body controller           | IBC 3                    |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Passenger door module           | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| VCM-Immobilizer                 | Diagnose                 |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension                  | Ecas Eurocargo Restyling |             | Rear air |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco  |
| <b>EuroCargo [07-13] MY2009</b> |                          |             |          |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                  | METAUFUEL3 TM            |             |          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System                   | Denoxtronic              |             |          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System                   | Denoxtronic 2            |             |          |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine Control                  | Edc 7 UC31               |             |          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Abs                             | Abs 6 Bosch-knorr        |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard                       | Instrument cluster       |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater                | Air heater               |             |          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Gearbox                         | Astronic lite            |             |          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Chassis electronic module       | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Driver door module              | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Iveco body controller           | IBC 3                    |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Passenger door module           | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| VCM-Immobilizer                 | Diagnose                 |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension                  | Ecas Eurocargo Restyling |             | Rear air |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco  |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>EuroCargo [07-13] MY2010</b> |                          |  |          |  |  |    |    |    |    |  |    |  |  |              |
|---------------------------------|--------------------------|--|----------|--|--|----|----|----|----|--|----|--|--|--------------|
| Engine Control                  | METAFUEL3 TM             |  |          |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 30 pin Iveco |
| AdBlue System                   | Denoxtronic              |  |          |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 30 pin Iveco |
| AdBlue System                   | Denoxtronic 2            |  |          |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 30 pin Iveco |
| Engine Control                  | Edc 7 UC31               |  |          |  |  | Y* | Y* |    | Y* |  | Y* |  |  | 30 pin Iveco |
| Abs                             | Abs 6 Bosch-knorr        |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| Dashboard                       | Instrument cluster       |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| Auxiliary heater                | Air heater               |  |          |  |  | Y  | Y  |    |    |  | Y  |  |  | 30 pin Iveco |
| Gearbox                         | Astronic lite            |  |          |  |  | Y  | Y  |    |    |  | Y  |  |  | 30 pin Iveco |
| Chassis electronic module       | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| Driver door module              | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| Iveco body controller           | IBC 3                    |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| Passenger door module           | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| VCM-Immobilizer                 | Diagnose                 |  |          |  |  | Y  | Y  |    |    |  |    |  |  | 30 pin Iveco |
| Air suspension                  | Ecas Eurocargo Restyling |  | Rear air |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 30 pin Iveco |
| <b>EuroCargo [07-13] MY2011</b> |                          |  |          |  |  |    |    |    |    |  |    |  |  |              |
| Engine Control                  | METAFUEL3 TM             |  |          |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 30 pin Iveco |
| AdBlue System                   | Denoxtronic              |  |          |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 30 pin Iveco |
| AdBlue System                   | Denoxtronic 2            |  |          |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 30 pin Iveco |
| Engine Control                  | Edc 7 UC31               |  |          |  |  | Y* | Y* |    | Y* |  | Y* |  |  | 30 pin Iveco |
| Abs                             | Abs 6 Bosch-knorr        |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| Dashboard                       | Instrument cluster       |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| Auxiliary heater                | Air heater               |  |          |  |  | Y  | Y  |    |    |  | Y  |  |  | 30 pin Iveco |
| Gearbox                         | Astronic lite            |  |          |  |  | Y  | Y  |    |    |  | Y  |  |  | 30 pin Iveco |
| Chassis electronic module       | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| Driver door module              | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| Iveco body controller           | IBC 3                    |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| Passenger door module           | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| VCM-Immobilizer                 | Diagnose                 |  |          |  |  | Y  | Y  |    |    |  |    |  |  | 30 pin Iveco |
| Air suspension                  | Ecas Eurocargo Restyling |  | Rear air |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 30 pin Iveco |
| <b>EuroCargo [07-13] MY2012</b> |                          |  |          |  |  |    |    |    |    |  |    |  |  |              |
| Engine Control                  | METAFUEL3 TM             |  |          |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 30 pin Iveco |
| AdBlue System                   | Denoxtronic              |  |          |  |  | Y  | Y  | Y  |    |  | Y  |  |  | 30 pin Iveco |
| AdBlue System                   | Denoxtronic 2            |  |          |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 30 pin Iveco |
| Engine Control                  | Edc 7 UC31               |  |          |  |  | Y* | Y* |    | Y* |  | Y* |  |  | 30 pin Iveco |
| Abs                             | Abs 6 Bosch-knorr        |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| Dashboard                       | Instrument cluster       |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| Auxiliary heater                | Air heater               |  |          |  |  | Y  | Y  |    |    |  | Y  |  |  | 30 pin Iveco |
| Gearbox                         | Astronic lite            |  |          |  |  | Y  | Y  |    |    |  | Y  |  |  | 30 pin Iveco |
| Chassis electronic module       | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| Driver door module              | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| Iveco body controller           | IBC 3                    |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| Passenger door module           | Diagnose                 |  |          |  |  | Y  | Y  | Y  |    |  |    |  |  | 30 pin Iveco |
| VCM-Immobilizer                 | Diagnose                 |  |          |  |  | Y  | Y  |    |    |  |    |  |  | 30 pin Iveco |
| Air suspension                  | Ecas Eurocargo Restyling |  | Rear air |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 30 pin Iveco |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System                   | V<br>o<br>l | Add 1    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------------------------|-------------|----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>EuroCargo [07-13] MY2013</b>   |                          |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                    | METAFUEL3 TM             |             |          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                     | Denoxtronic              |             |          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                     | Denoxtronic 2            |             |          |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| Engine Control                    | Edc 7 UC31               |             |          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Abs                               | Abs 6 Bosch-knorr        |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                         | Instrument cluster       |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater                  | Air heater               |             |          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Gearbox                           | Astronic lite            |             |          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Chassis electronic module         | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module                | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco body controller             | IBC 3                    |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module             | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer                   | Diagnose                 |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                    | Ecas Eurocargo Restyling |             | Rear air |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco       |
| <b>EuroCargo [14-&gt;] MY2014</b> |                          |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                     | Denoxtronic 2            |             |          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control                    | Edc 7 UC31               |             |          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                               | ABS Wabco E.5/E8         |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                         | Instrument cluster       |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater                  | Air heater               |             |          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                           | Astronic lite            |             |          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                   | Diagnose                 |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2                   | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module         | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module                | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module             | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                    | ECAS Wabco CAN           |             | Rear air |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air suspension                    | ECAS Wabco CAN           |             | Full air |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>EuroCargo [14-&gt;] MY2015</b> |                          |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                     | Denoxtronic 2            |             |          |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                    | Edc 7 UC31               |             |          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                               | ABS Wabco E.5/E8         |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                         | Instrument cluster       |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater                  | Air heater               |             |          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                           | Astronic lite            |             |          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                   | Diagnose                 |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2                   | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module         | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module                | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module             | Diagnose                 |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                    | ECAS Wabco CAN           |             | Rear air |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air suspension                    | ECAS Wabco CAN           |             | Full air |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>EuroCargo [14-&gt;] MY2016</b> |                          |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                     | Denoxtronic 2            |             |          |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System             | V<br>o<br>l | Add 1                       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|-------------------------------|--------------------|-------------|-----------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Engine Control                | Edc 7 UC31         |             |                             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ABS                           | ABS Wabco E.5/E8   |             |                             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Dashboard                     | Instrument cluster |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Auxiliary heater              | Air heater         |             |                             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Gearbox                       | Astronic lite      |             |                             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| VCM-Immobilizer               | Diagnose           |             |                             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Body computer 2               | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Chassis electronic module     | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Driver door module            | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Passenger door module         | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Air suspension                | ECAS Wabco CAN     |             | Rear air                    |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Air suspension                | ECAS Wabco CAN     |             | Full air                    |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| <b>EuroTrakker MY2002</b>     |                    |             |                             |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                | MS 6.2             |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2   |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2          |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2       |             | Fault codes, Real time data |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2       |             | Activations                 |       |     |             |             | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module         | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| <b>EuroTrakker MY2003</b>     |                    |             |                             |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                | MS 6.2             |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2   |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2          |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2       |             | Fault codes, Real time data |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2       |             | Activations                 |       |     |             |             | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module         | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| <b>EuroTrakker MY2004</b>     |                    |             |                             |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                | MS 6.2             |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2   |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2          |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2       |             | Fault codes, Real time data |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2       |             | Activations                 |       |     |             |             | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module         | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| <b>Stralis [02-06] MY2002</b> |                    |             |                             |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                | MS 6.2             |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2   |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2          |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                     | Instrument cluster |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System             | V<br>o<br>l | Add 1                       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|-------------------------------|--------------------|-------------|-----------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Auxiliary heater              | Air heater         |             |                             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Water heater       |             | Hydronic 10                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Climate Control               | Webasto            |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             | Fault codes, Real time data |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             | Activations                 |       |     |             |             | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Locking and alarm system      | Immobilizer        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Body computer                 | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Driver door module            | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Front interface module        | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Passenger door module         | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Rear interface module         | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension                | Ecasis Wabco can   |             | Rear air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| Air suspension                | Ecasis Wabco can   |             | Full air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| <b>Stralis [02-06] MY2003</b> |                    |             |                             |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                | MS 6.2             |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Abs                           | Abs Wabco D/E/E2   |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Ebs                           | Ebs/Ebs 2          |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                      | Intarder ZF        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard                     | Instrument cluster |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Air heater         |             |                             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Water heater       |             | Hydronic 10                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Climate Control               | Webasto            |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             | Fault codes, Real time data |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             | Activations                 |       |     |             |             | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Locking and alarm system      | Immobilizer        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Body computer                 | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Driver door module            | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Front interface module        | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Passenger door module         | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Rear interface module         | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension                | Ecasis Wabco can   |             | Rear air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| Air suspension                | Ecasis Wabco can   |             | Full air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| <b>Stralis [02-06] MY2004</b> |                    |             |                             |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                | MS 6.2             |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Abs                           | Abs Wabco D/E/E2   |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Ebs                           | Ebs/Ebs 2          |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                      | Intarder ZF        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard                     | Instrument cluster |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Air heater         |             |                             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Water heater       |             | Hydronic 10                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Climate Control               | Webasto            |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             | Fault codes, Real time data |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             | Activations                 |       |     |             |             | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Locking and alarm system      | Immobilizer        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Body computer                 | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |

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| Engine/System Type            | System             | V<br>o<br>l | Add 1                       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------|--------------------|-------------|-----------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| Driver door module            | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Front interface module        | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Passenger door module         | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Rear interface module         | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension                | Ecac Wabco can     |             | Rear air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 30 pin Iveco  |
| Air suspension                | Ecac Wabco can     |             | Full air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 30 pin Iveco  |
| <b>Stralis [02-06] MY2005</b> |                    |             |                             |       |     |             |             |             |             |             |                  |             |             |               |
| Engine Control                | MS 6.2             |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Abs                           | Abs Wabco D/E/E2   |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Ebs                           | Ebs/Ebs 2          |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Retarder                      | Intarder ZF        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Dashboard                     | Instrument cluster |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Auxiliary heater              | Air heater         |             |                             |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco  |
| Auxiliary heater              | Water heater       |             | Hydronic 10                 |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco  |
| Climate Control               | Webasto            |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             | Fault codes, Real time data |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             | Activations                 |       |     |             |             | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Locking and alarm system      | Immobilizer        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Body computer                 | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Driver door module            | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Front interface module        | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Passenger door module         | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Rear interface module         | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension                | Ecac Wabco can     |             | Rear air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 30 pin Iveco  |
| Air suspension                | Ecac Wabco can     |             | Full air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 30 pin Iveco  |
| <b>Stralis [02-06] MY2006</b> |                    |             |                             |       |     |             |             |             |             |             |                  |             |             |               |
| Engine Control                | MS 6.2             |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Abs                           | Abs Wabco D/E/E2   |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Ebs                           | Ebs/Ebs 2          |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Retarder                      | Intarder ZF        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Dashboard                     | Instrument cluster |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Auxiliary heater              | Air heater         |             |                             |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco  |
| Auxiliary heater              | Water heater       |             | Hydronic 10                 |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco  |
| Climate Control               | Webasto            |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             | Fault codes, Real time data |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             | Activations                 |       |     |             |             | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Locking and alarm system      | Immobilizer        |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Body computer                 | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Driver door module            | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Front interface module        | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Passenger door module         | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Rear interface module         | Diagnose           |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco  |
| Air suspension                | Ecac Wabco can     |             | Rear air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 30 pin Iveco  |
| Air suspension                | Ecac Wabco can     |             | Full air                    |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 30 pin Iveco  |
| <b>Stralis [07-13] MY2007</b> |                    |             |                             |       |     |             |             |             |             |             |                  |             |             |               |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System             | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|-------------------------------|--------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Engine Control                | Edc 7 UC31         |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Abs                           | Abs Wabco D/E/E2   |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Ebs                           | Ebs/Ebs 2          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                      | Intarder ZF        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard                     | Instrument cluster |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Air heater         |             |             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Water heater       |             | Hydronic 10 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Climate Control               | Webasto            |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Body computer 2               | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Chassis electronic module     | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Driver door module            | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Front interface module        | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Passenger door module         | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Rear interface module         | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| VCM-Immobilizer               | Diagnose           |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension                | Ecas Wabco can     |             | Rear air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| Air suspension                | Ecas Wabco can     |             | Full air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| <b>Stralis [07-13] MY2008</b> |                    |             |             |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                | METAFUEL3 TM       |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System                 | Denoxtronic        |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System                 | Denoxtronic 2      |             |             |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine Control                | Edc 7 UC31         |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Abs                           | Abs Wabco D/E/E2   |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Ebs                           | Ebs/Ebs 2          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                      | Intarder ZF        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Dashboard                     | Instrument cluster |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Air heater         |             |             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Water heater       |             | Hydronic 10 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Climate Control               | Webasto            |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2       |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Body computer 2               | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Chassis electronic module     | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Driver door module            | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Front interface module        | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Passenger door module         | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Rear interface module         | Diagnose           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| VCM-Immobilizer               | Diagnose           |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension                | Ecas Wabco can     |             | Rear air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| Air suspension                | Ecas Wabco can     |             | Full air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| <b>Stralis [07-13] MY2009</b> |                    |             |             |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                | METAFUEL3 TM       |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System                 | Denoxtronic        |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System                 | Denoxtronic 2      |             |             |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine Control                | Edc 7 UC31         |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System             | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|--------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Abs                           | Abs Wabco D/E/E2   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                     | Instrument cluster |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Air heater         |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Water heater       |             | Hydronic 10                    |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto            |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2       |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Body computer 2               | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module     | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Front interface module        | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module         | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Rear interface module         | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer               | Diagnose           |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can     |             | Rear air                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can     |             | Full air                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| <b>Stralis [07-13] MY2010</b> |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                | METAFUEL3 TM       |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic        |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic 2      |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control                | Edc 7 UC31         |             | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control                | Edc 7 UC31         |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                           | Abs Wabco D/E/E2   |             | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2   |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ebs                           | Ebs/Ebs 2          |             | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2          |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | Intarder ZF        |             | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF        |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                     | Instrument cluster |             | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                     | Instrument cluster |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater              | Air heater         |             | 30-pin Iveco diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Air heater         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater              | Water heater       |             | Hydronic 10                    |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto            |             | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto            |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Eurotronic 2       |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Body computer 2               | Diagnose           |             | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2               | Diagnose           |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module     | Diagnose           |             | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module     | Diagnose           |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module            | Diagnose           |             | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose           |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front interface module        | Diagnose           |             | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Front interface module        | Diagnose           |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module         | Diagnose           |             | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |

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| Engine/System Type            | System             | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|--------------------|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Passenger door module         | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear interface module         | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Rear interface module         | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer               | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer               | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | Ecas Wabco can     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | Ecas Wabco can     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | Ecas Wabco can     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| <b>Stralis [07-13] MY2011</b> |                    |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                | META FUEL3 TM      |                  |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic        |                  |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic 2      |                  |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control                | Edc 7 UC31         |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control                | Edc 7 UC31         |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                           | Abs Wabco D/E/E2   |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ebs                           | Ebs/Ebs 2          |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2          |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | Intarder ZF        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                     | Instrument cluster |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                     | Instrument cluster |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater              | Air heater         |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Air heater         |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater              | Water heater       |                  | Hydronic 10                    |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto            |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto            |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Eurotronic 2       |                  |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Body computer 2               | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2               | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module     | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module     | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module            | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front interface module        | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Front interface module        | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module         | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module         | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear interface module         | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Rear interface module         | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer               | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer               | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | Ecas Wabco can     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | Ecas Wabco can     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System             | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|--------------------|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension                | Ecas Wabco can     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Stralis [07-13] MY2012</b> |                    |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                | METAFUEL3 TM       |                  |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic        |                  |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic 2      |                  |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control                | Edc 7 UC31         |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control                | Edc 7 UC31         |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                           | Abs Wabco D/E/E2   |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ebs                           | Ebs/Ebs 2          |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2          |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | Intarder ZF        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                     | Instrument cluster |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                     | Instrument cluster |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater              | Air heater         |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Air heater         |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater              | Water heater       |                  | Hydronic 10                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto            |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto            |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Eurotronic 2       |                  |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Body computer 2               | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2               | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module     | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module     | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module            | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front interface module        | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Front interface module        | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module         | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module         | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear interface module         | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Rear interface module         | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer               | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer               | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | Ecas Wabco can     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                | Ecas Wabco can     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Stralis [07-13] MY2013</b> |                    |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                | METAFUEL3 TM       |                  |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic        |                  |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic 2      |                  |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control                | Edc 7 UC31         |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control                | Edc 7 UC31         |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type              | System             | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|---------------------------------|--------------------|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Abs                             | Abs Wabco D/E/E2   |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                             | Abs Wabco D/E/E2   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ebs                             | Ebs/Ebs 2          |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                             | Ebs/Ebs 2          |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                        | Intarder ZF        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                       | Instrument cluster |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                       | Instrument cluster |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater                | Air heater         |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater                | Air heater         |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater                | Water heater       |                  | Hydronic 10                    |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Climate Control                 | Webasto            |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Climate Control                 | Webasto            |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Eurotronic 2       |                  |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Body computer 2                 | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2                 | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module       | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module       | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module              | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Driver door module              | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front interface module          | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Front interface module          | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module           | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module           | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear interface module           | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Rear interface module           | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | Diagnose           |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer                 | Diagnose           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecas Wabco can     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Air suspension                  | Ecas Wabco can     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecas Wabco can     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Air suspension                  | Ecas Wabco can     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Stralis [14-&gt;] MY2014</b> |                    |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                   | Denoxtronic 2      |                  |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | Edc 7 UC31         |                  |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                             | Abs Wabco D/E/E2   |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS2 Smart         |                  |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | ZF EST52           |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                       | Instrument cluster |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater                | Air heater         |                  |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                 | Webasto            |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Eurotronic 2       |                  |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | Diagnose           |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2                 | Diagnose           |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module       | Diagnose           |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module              | Diagnose           |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type              | System             | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|--------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Front interface module          | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module           | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear interface module           | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecac Wabco can     |             | Rear air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecac Wabco can     |             | Full air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Stralis [14-&gt;] MY2015</b> |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                   | Denoxtronic 2      |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | Edc 7 UC31         |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                             | Abs Wabco D/E/E2   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS2 Smart         |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | ZF EST52           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                       | Instrument cluster |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater                | Air heater         |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                 | Webasto            |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Eurotronic 2       |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | Diagnose           |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2                 | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module       | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module              | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front interface module          | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module           | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear interface module           | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecac Wabco can     |             | Rear air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecac Wabco can     |             | Full air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Stralis [14-&gt;] MY2016</b> |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                   | Denoxtronic 2      |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | Edc 7 UC31         |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                             | Abs Wabco D/E/E2   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS2 Smart         |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | ZF EST52           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                       | Instrument cluster |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater                | Air heater         |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                 | Webasto            |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Eurotronic 2       |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | Diagnose           |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2                 | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module       | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module              | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front interface module          | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module           | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear interface module           | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecac Wabco can     |             | Rear air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecac Wabco can     |             | Full air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tector MY2008</b>            |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                   | Denoxtronic 2      |             | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                          | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|---------------------------------|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AdBlue System             | Denoxtronic 2                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control            | Edc 7 UC31                      |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control            | Edc 7 UC31                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                       | Abs Wabco D/E/E2                |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                       | Abs Wabco D/E/E2                |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF                     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                  | Intarder ZF                     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                 | Instrument cluster              |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                 | Instrument cluster              |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 3000/4000                      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 1000/2000                      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2           | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2           | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tector MY2009</b>      |                                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System             | Denoxtronic 2                   |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| AdBlue System             | Denoxtronic 2                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control            | Edc 7 UC31                      |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control            | Edc 7 UC31                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                       | Abs Wabco D/E/E2                |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                       | Abs Wabco D/E/E2                |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF                     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                  | Intarder ZF                     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                 | Instrument cluster              |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                 | Instrument cluster              |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 3000/4000                      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 1000/2000                      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2           | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2           | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tector MY2010</b>      |                                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System             | Denoxtronic 2                   |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| AdBlue System             | Denoxtronic 2                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control            | Edc 7 UC31                      |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control            | Edc 7 UC31                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                       | Abs Wabco D/E/E2                |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                       | Abs Wabco D/E/E2                |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF                     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                  | Intarder ZF                     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                 | Instrument cluster              |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                 | Instrument cluster              |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 3000/4000                      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 1000/2000                      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type        | System                          | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|---------------------------------|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Body computer 2           | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2           | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tector MY2011</b>      |                                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System             | Denoxtronic 2                   |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| AdBlue System             | Denoxtronic 2                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control            | Edc 7 UC31                      |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Engine Control            | Edc 7 UC31                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Abs                       | Abs Wabco D/E/E2                |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                       | Abs Wabco D/E/E2                |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF                     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                  | Intarder ZF                     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                 | Instrument cluster              |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                 | Instrument cluster              |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 3000/4000                      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 1000/2000                      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Body computer 2           | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2           | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tector MY2012</b>      |                                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System             | Denoxtronic 2                   |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| AdBlue System             | Denoxtronic 2                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control            | Edc 7 UC31                      |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Engine Control            | Edc 7 UC31                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Abs                       | Abs Wabco D/E/E2                |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                       | Abs Wabco D/E/E2                |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF                     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                  | Intarder ZF                     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                 | Instrument cluster              |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                 | Instrument cluster              |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 3000/4000                      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 1000/2000                      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Body computer 2           | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2           | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tector MY2013</b>      |                                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System             | Denoxtronic 2                   |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| AdBlue System             | Denoxtronic 2                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control            | Edc 7 UC31                      |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Engine Control            | Edc 7 UC31                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Abs                       | Abs Wabco D/E/E2                |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                       | Abs Wabco D/E/E2                |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type        | System                          | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|---------------------------------|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Retarder                  | Intarder ZF                     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                  | Intarder ZF                     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                 | Instrument cluster              |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                 | Instrument cluster              |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 3000/4000                      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 1000/2000                      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2           | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2           | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tector MY2014</b>      |                                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System             | Denoxtronic 2                   |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| AdBlue System             | Denoxtronic 2                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control            | Edc 7 UC31                      |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control            | Edc 7 UC31                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                       | Abs Wabco D/E/E2                |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                       | Abs Wabco D/E/E2                |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF                     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                  | Intarder ZF                     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                 | Instrument cluster              |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                 | Instrument cluster              |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 3000/4000                      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 1000/2000                      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2           | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2           | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tector MY2015</b>      |                                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System             | Denoxtronic 2                   |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| AdBlue System             | Denoxtronic 2                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control            | Edc 7 UC31                      |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control            | Edc 7 UC31                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Abs                       | Abs Wabco D/E/E2                |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                       | Abs Wabco D/E/E2                |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF                     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                  | Intarder ZF                     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                 | Instrument cluster              |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                 | Instrument cluster              |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 3000/4000                      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Allison 4th Generation controls |                  | 1000/2000                      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2           | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2           | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tector MY2016</b>      |                                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                          | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------------|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AdBlue System                 | Denoxtronic 2                   |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic 2                   |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control                | Edc 7 UC31                      |                  | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Engine Control                | Edc 7 UC31                      |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Abs                           | Abs Wabco D/E/E2                |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2                |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | Intarder ZF                     |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF                     |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                     | Instrument cluster              |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Dashboard                     | Instrument cluster              |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Allison 4th Generation controls |                  | 3000/4000                      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Allison 4th Generation controls |                  | 1000/2000                      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Body computer 2               | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Body computer 2               | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module     | Diagnose                        |                  | 30-pin Iveco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Chassis electronic module     | Diagnose                        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Trakker [05-13] MY2005</b> |                                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                 | Denoxtronic                     |                  |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic 2                   |                  |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| Engine Control                | MS 6.2                          |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Engine Control                | Edc 7 UC31                      |                  |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2                |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2                       |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF                     |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Air heater                      |                  |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Water heater                    |                  | Hydronic 10                    |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto                         |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2                    |                  |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Driver door module            | Diagnose                        |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Passenger door module         | Diagnose                        |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| VCM-Immobilizer               | Diagnose                        |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can                  |                  | Rear air                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Air suspension                | Ecas Wabco can                  |                  | Full air                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| <b>Trakker [05-13] MY2006</b> |                                 |                  |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                 | Denoxtronic                     |                  |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| AdBlue System                 | Denoxtronic 2                   |                  |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| Engine Control                | MS 6.2                          |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Engine Control                | Edc 7 UC31                      |                  |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Abs                           | Abs Wabco D/E/E2                |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Ebs                           | Ebs/Ebs 2                       |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Retarder                      | Intarder ZF                     |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Air heater                      |                  |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Auxiliary heater              | Water heater                    |                  | Hydronic 10                    |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Climate Control               | Webasto                         |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Gearbox                       | Eurotronic 2                    |                  |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System           | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------|------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Chassis electronic module     | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Driver door module            | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Passenger door module         | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| VCM-Immobilizer               | Diagnose         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension                | Ecasis Wabco can |             | Rear air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| Air suspension                | Ecasis Wabco can |             | Full air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| <b>Trakker [05-13] MY2007</b> |                  |             |             |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue System                 | Denoxtronic      |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System                 | Denoxtronic 2    |             |             |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine Control                | MS 6.2           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Engine Control                | Ecd 7 UC31       |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Abs                           | Abs Wabco D/E/E2 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Ebs                           | Ebs/Ebs 2        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                      | Intarder ZF      |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Air heater       |             |             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Water heater     |             | Hydronic 10 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Climate Control               | Webasto          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2     |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Chassis electronic module     | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Driver door module            | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Passenger door module         | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| VCM-Immobilizer               | Diagnose         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension                | Ecasis Wabco can |             | Rear air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| Air suspension                | Ecasis Wabco can |             | Full air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| <b>Trakker [05-13] MY2008</b> |                  |             |             |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue System                 | Denoxtronic      |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System                 | Denoxtronic 2    |             |             |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine Control                | Ecd 7 UC31       |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Abs                           | Abs Wabco D/E/E2 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Ebs                           | Ebs/Ebs 2        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                      | Intarder ZF      |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Air heater       |             |             |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Water heater     |             | Hydronic 10 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| Climate Control               | Webasto          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2     |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Chassis electronic module     | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Driver door module            | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Passenger door module         | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| VCM-Immobilizer               | Diagnose         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension                | Ecasis Wabco can |             | Rear air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| Air suspension                | Ecasis Wabco can |             | Full air    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco  |
| <b>Trakker [05-13] MY2009</b> |                  |             |             |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue System                 | Denoxtronic      |             |             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| AdBlue System                 | Denoxtronic 2    |             |             |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco  |
| Engine Control                | Ecd 7 UC31       |             |             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System           | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|-------------------------------|------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Abs                           | Abs Wabco D/E/E2 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Ebs                           | Ebs/Ebs 2        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                      | Intarder ZF      |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Air heater       |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Water heater     |             | Hydronic 10 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco  |
| Climate Control               | Webasto          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2     |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |
| Chassis electronic module     | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Driver door module            | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Passenger door module         | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| VCM-Immobilizer               | Diagnose         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension                | Ecas Wabco can   |             | Rear air    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco  |
| Air suspension                | Ecas Wabco can   |             | Full air    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco  |
| <b>Trakker [05-13] MY2010</b> |                  |             |             |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue System                 | Denoxtronic      |             |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco  |
| AdBlue System                 | Denoxtronic 2    |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco  |
| Engine Control                | Edc 7 UC31       |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |
| Abs                           | Abs Wabco D/E/E2 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Ebs                           | Ebs/Ebs 2        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                      | Intarder ZF      |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Air heater       |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Water heater     |             | Hydronic 10 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco  |
| Climate Control               | Webasto          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2     |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |
| Chassis electronic module     | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Driver door module            | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Passenger door module         | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| VCM-Immobilizer               | Diagnose         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |
| Air suspension                | Ecas Wabco can   |             | Rear air    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco  |
| Air suspension                | Ecas Wabco can   |             | Full air    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco  |
| <b>Trakker [05-13] MY2011</b> |                  |             |             |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue System                 | Denoxtronic      |             |             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco  |
| AdBlue System                 | Denoxtronic 2    |             |             |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco  |
| Engine Control                | Edc 7 UC31       |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |
| Abs                           | Abs Wabco D/E/E2 |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Ebs                           | Ebs/Ebs 2        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Retarder                      | Intarder ZF      |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Air heater       |             |             |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco  |
| Auxiliary heater              | Water heater     |             | Hydronic 10 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco  |
| Climate Control               | Webasto          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Gearbox                       | Eurotronic 2     |             |             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco  |
| Chassis electronic module     | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Driver door module            | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| Passenger door module         | Diagnose         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| VCM-Immobilizer               | Diagnose         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco  |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System             | V o I | Add 1       | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------|--------------------|-------|-------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Air suspension                  | Ecas Wabco can     |       | Rear air    |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 30 pin Iveco       |
| Air suspension                  | Ecas Wabco can     |       | Full air    |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 30 pin Iveco       |
| <b>Trakker [05-13] MY2012</b>   |                    |       |             |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                   | Denoxtronic        |       |             |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco       |
| AdBlue System                   | Denoxtronic 2      |       |             |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 30 pin Iveco       |
| Engine Control                  | Edc 7 UC31         |       |             |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco       |
| Abs                             | Abs Wabco D/E/E2   |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Ebs                             | Ebs/Ebs 2          |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Retarder                        | Intarder ZF        |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Auxiliary heater                | Air heater         |       |             |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco       |
| Auxiliary heater                | Water heater       |       | Hydronic 10 |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco       |
| Climate Control                 | Webasto            |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Gearbox                         | Eurotronic 2       |       |             |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco       |
| Chassis electronic module       | Diagnose           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Driver door module              | Diagnose           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Passenger door module           | Diagnose           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| VCM-Immobilizer                 | Diagnose           |       |             |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco       |
| Air suspension                  | Ecas Wabco can     |       | Rear air    |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 30 pin Iveco       |
| Air suspension                  | Ecas Wabco can     |       | Full air    |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 30 pin Iveco       |
| <b>Trakker [05-13] MY2013</b>   |                    |       |             |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                   | Denoxtronic        |       |             |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco       |
| AdBlue System                   | Denoxtronic 2      |       |             |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 30 pin Iveco       |
| Engine Control                  | Edc 7 UC31         |       |             |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco       |
| Abs                             | Abs Wabco D/E/E2   |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Ebs                             | Ebs/Ebs 2          |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Retarder                        | Intarder ZF        |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Auxiliary heater                | Air heater         |       |             |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco       |
| Auxiliary heater                | Water heater       |       | Hydronic 10 |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco       |
| Climate Control                 | Webasto            |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Gearbox                         | Eurotronic 2       |       |             |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco       |
| Chassis electronic module       | Diagnose           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Driver door module              | Diagnose           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Passenger door module           | Diagnose           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| VCM-Immobilizer                 | Diagnose           |       |             |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco       |
| Air suspension                  | Ecas Wabco can     |       | Rear air    |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 30 pin Iveco       |
| Air suspension                  | Ecas Wabco can     |       | Full air    |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 30 pin Iveco       |
| <b>Trakker [14-&gt;] MY2014</b> |                    |       |             |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                   | Denoxtronic 2      |       |             |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Engine Control                  | Edc 7 UC31         |       |             |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| ABS                             | Abs Wabco D/E/E2   |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| EBS                             | EBS2 Smart         |       |             |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Retarder                        | ZF EST52           |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Dashboard                       | Instrument cluster |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heater                | Air heater         |       |             |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Climate Control                 | Webasto            |       |             |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System             | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|--------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                         | Eurotronic 2       |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | Diagnose           |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2                 | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module       | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module              | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module           | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecasis Wabco can   |             | Rear air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecasis Wabco can   |             | Full air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Trakker [14-&gt;] MY2015</b> |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                   | Denoxtronic 2      |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | Edc 7 UC31         |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Abs Wabco D/E/E2   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS2 Smart         |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | ZF EST52           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                       | Instrument cluster |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater                | Air heater         |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                 | Webasto            |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Eurotronic 2       |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | Diagnose           |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2                 | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module       | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module              | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module           | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecasis Wabco can   |             | Rear air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecasis Wabco can   |             | Full air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Trakker [14-&gt;] MY2016</b> |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                   | Denoxtronic 2      |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | Edc 7 UC31         |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Abs Wabco D/E/E2   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS2 Smart         |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | ZF EST52           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                       | Instrument cluster |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater                | Air heater         |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                 | Webasto            |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Eurotronic 2       |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| VCM-Immobilizer                 | Diagnose           |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer 2                 | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis electronic module       | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module              | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door module           | Diagnose           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecasis Wabco can   |             | Rear air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                  | Ecasis Wabco can   |             | Full air                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vertis MY2010</b>            |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                   | Denoxtronic 2      |             | 30-pin Iveco diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| AdBlue System                   | Denoxtronic 2      |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type           | System        | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|---------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Engine Control               | Edc 7 UC31    |                  | 30-pin Iveco diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control               | Edc 7 UC31    |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vertis MY2011</b>         |               |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                | Denoxtronic 2 |                  | 30-pin Iveco diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| AdBlue System                | Denoxtronic 2 |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control               | Edc 7 UC31    |                  | 30-pin Iveco diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control               | Edc 7 UC31    |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vertis MY2012</b>         |               |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                | Denoxtronic 2 |                  | 30-pin Iveco diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| AdBlue System                | Denoxtronic 2 |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control               | Edc 7 UC31    |                  | 30-pin Iveco diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control               | Edc 7 UC31    |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vertis MY2013</b>         |               |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                | Denoxtronic 2 |                  | 30-pin Iveco diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| AdBlue System                | Denoxtronic 2 |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control               | Edc 7 UC31    |                  | 30-pin Iveco diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control               | Edc 7 UC31    |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vertis MY2014</b>         |               |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                | Denoxtronic 2 |                  | 30-pin Iveco diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| AdBlue System                | Denoxtronic 2 |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control               | Edc 7 UC31    |                  | 30-pin Iveco diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control               | Edc 7 UC31    |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vertis MY2015</b>         |               |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                | Denoxtronic 2 |                  | 30-pin Iveco diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| AdBlue System                | Denoxtronic 2 |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control               | Edc 7 UC31    |                  | 30-pin Iveco diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control               | Edc 7 UC31    |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vertis MY2016</b>         |               |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                | Denoxtronic 2 |                  | 30-pin Iveco diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| AdBlue System                | Denoxtronic 2 |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control               | Edc 7 UC31    |                  | 30-pin Iveco diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Engine Control               | Edc 7 UC31    |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kamaz</b>                 |               |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>39-Series [All years]</b> |               |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Abit                         | M230 E3       |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                      |               |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      |               |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31     |                  | Firmware v100                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31     |                  | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31     |                  | Firmware v130                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31     |                  | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31     |                  | Firmware v140                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31     |                  | Firmware v141                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31     |                  | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type           | System            | V<br>o<br>l | Add 1                           | Add 2             | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|-------------------|-------------|---------------------------------|-------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Kamaz                        | MS6.1 Bosch       |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Yamz                         | Elara 50.3763     |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/3 modulators          |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/4 modulators          |                   |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr |             | 6 sensors/6 modulators          |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E       |             |                                 |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D       |             | 4 sensors/4 modulators          |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D       |             | 6 sensors/6 modulators          |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 2 Axle                          |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 3 Axle                          |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| <b>43-Series [All years]</b> |                   |             |                                 |                   |     |             |             |             |             |             |                  |             |             |                    |
| Abit                         | M230 E3           |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      |                   |             | 9-pin Deutsch diagnostic socket |                   |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      |                   |             | 16-pin J1962 diagnostic socket  |                   |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v100                   |                   |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v120                   |                   |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v130                   |                   |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v131                   |                   |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v140                   |                   |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v141                   |                   |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | [Generic OBD]                   | Edc7 UC31         |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Kamaz                        | MS6.1 Bosch       |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Yamz                         | Elara 50.3763     |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/3 modulators          |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/4 modulators          | ABS 6 Bosch-knorr |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr |             | 6 sensors/6 modulators          |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E       |             |                                 |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D       |             | 4 sensors/4 modulators          |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D       |             | 6 sensors/6 modulators          |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 2 Axle                          |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 3 Axle                          |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| <b>44-Series [All years]</b> |                   |             |                                 |                   |     |             |             |             |             |             |                  |             |             |                    |
| Abit                         | M230 E3           |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      |                   |             | 9-pin Deutsch diagnostic socket |                   |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      |                   |             | 16-pin J1962 diagnostic socket  |                   |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v100                   |                   |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v120                   |                   |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v130                   |                   |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v131                   |                   |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v140                   |                   |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v141                   |                   |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | [Generic OBD]                   |                   |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Kamaz                        | MS6.1 Bosch       |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Yamz                         | Elara 50.3763     |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/3 modulators          |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System            | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|-------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E       |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D       |             | 4 sensors/4 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D       |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 2 Axle                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 3 Axle                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>45-Series [All years]</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Abit                         | M230 E3           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                      |                   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      |                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v100                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v130                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v140                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v141                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Kamaz                        | MS6.1 Bosch       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                         | Elara 50.3763     |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E       |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D       |             | 4 sensors/4 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D       |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 2 Axle                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 3 Axle                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>53-Series [All years]</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Abit                         | M230 E3           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                      |                   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      |                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v100                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v130                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v140                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v141                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Kamaz                        | MS6.1 Bosch       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                         | Elara 50.3763     |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E       |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System            | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|------------------------------|-------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                          | Wabco ABS D       |             | 4 sensors/4 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D       |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 2 Axle                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 3 Axle                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>54-Series [All years]</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Abit                         | M230 E3           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                      |                   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      |                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v100                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v130                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v140                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v141                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Kamaz                        | Edc7 UC31         |             | [Generic OBd]                   |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBd (J1962) |
| Kamaz                        | MS6.1 Bosch       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Mercedes Benz                | MR                |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Mercedes Benz                | FLA               |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Mercedes Benz                | MCM               |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Mercedes Benz                | ACM               |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Yamz                         | Elara 50.3763     |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E       |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | Wabco ABS E       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                          | Wabco ABS D       |             | 4 sensors/4 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D       |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| EBS                          | Wabco EBS 3       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Gearbox                      | Astronic ZF       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Adaption module              | ADM3              |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| CPC (Drive control)          | CPC               |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Air suspension               | Wabco Ecas        |             | 2 Axle                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 3 Axle                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| Air suspension               | Wabco Ecas CAN 2  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>55-Series [All years]</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Abit                         | M230 E3           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                      |                   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      |                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v100                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v130                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v140                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v141                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System            | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|-------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Kamaz                        | Edc7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Kamaz                        | MS6.1 Bosch       |             |                                 |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Yamz                         | Elara 50.3763     |             |                                 |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/3 modulators          |       | Y   | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/4 modulators          |       | Y   | Y           |             |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr |             | 6 sensors/6 modulators          |       | Y   | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E       |             |                                 |       | Y   | Y           | Y           |             |             |             |                  |             |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D       |             | 4 sensors/4 modulators          |       | Y   | Y           | Y           |             |             |             |                  |             |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D       |             | 6 sensors/6 modulators          |       | Y   | Y           | Y           |             |             |             |                  |             |             | 15-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 2 Axle                          |       | Y   | Y           | Y           |             |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 3 Axle                          |       | Y   | Y           | Y           |             |             |             |                  |             |             | 35-pin Wabco       |
| <b>63-Series [All years]</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Abit                         | M230 E3           |             |                                 |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      |                   |             | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             | Y           |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      |                   |             | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v100                   |       | Y   | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v120                   |       | Y   | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v130                   |       | Y   | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v131                   |       | Y   | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v140                   |       | Y   | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v141                   |       | Y   | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Kamaz                        | MS6.1 Bosch       |             |                                 |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Yamz                         | Elara 50.3763     |             |                                 |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/3 modulators          |       | Y   | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr |             | 4 sensors/4 modulators          |       | Y   | Y           |             |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr |             | 6 sensors/6 modulators          |       | Y   | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E       |             |                                 |       | Y   | Y           | Y           |             |             |             |                  |             |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D       |             | 4 sensors/4 modulators          |       | Y   | Y           | Y           |             |             |             |                  |             |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D       |             | 6 sensors/6 modulators          |       | Y   | Y           | Y           |             |             |             |                  |             |             | 15-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 2 Axle                          |       | Y   | Y           | Y           |             |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 3 Axle                          |       | Y   | Y           | Y           |             |             |             |                  |             |             | 35-pin Wabco       |
| <b>64-Series [All years]</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Abit                         | M230 E3           |             |                                 |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      |                   |             | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             | Y           |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      |                   |             | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v100                   |       | Y   | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v120                   |       | Y   | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v130                   |       | Y   | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v131                   |       | Y   | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v140                   |       | Y   | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | Firmware v141                   |       | Y   | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31         |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Kamaz                        | MS6.1 Bosch       |             |                                 |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Yamz                         | Elara 50.3763     |             |                                 |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type           | System                | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|-----------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                          | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D           |             | 4 sensors/4 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D           |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Air suspension               | Wabco Ecas            |             | 2 Axle                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension               | Wabco Ecas            |             | 3 Axle                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>65-Series [All years]</b> |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Abit                         | M230 E3               |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                      |                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      |                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31             |             | Firmware v100                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31             |             | Firmware v120                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31             |             | Firmware v130                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31             |             | Firmware v131                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31             |             | Firmware v140                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31             |             | Firmware v141                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | Edc7 UC31             |             | [Generic OBD]                   |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Kamaz                        | MS6.1 Bosch           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Yamz                         | Elara 50.3763         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Bosch-knorr     |             | 4 sensors/3 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr     |             | 4 sensors/4 modulators          |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Bosch-knorr     |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D           |             | 4 sensors/4 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | Wabco ABS D           |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Air suspension               | Wabco Ecas            |             | 2 Axle                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension               | Wabco Ecas            |             | 3 Axle                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>KIA</b>                   |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Pregio MY2004</b>         |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                | Supporting EOBD/OBDII |             |                                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Pregio MY2005</b>         |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                | Supporting EOBD/OBDII |             |                                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Pregio MY2006</b>         |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                | Supporting EOBD/OBDII |             |                                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection              | Diagnose              |             |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>King Long</b>             |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>XMQ6127 MY2009</b>        |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                      | Euro 4                |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | Euro 4                |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 4                |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | Euro 4                |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 5                |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System             | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|-----------------------|--------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins               | Euro 5             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                   | Wabco ABS D        |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS E        |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                    | Astronic           |                  |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| ZF                    | Ecolife            |                  |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Air suspension        | Wabco Ecas         |                  | 4x2                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension        | Wabco Ecas         |                  | 6x2                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>XMq6127 MY2010</b> |                    |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Euro 4             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 4             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Cummins               | Euro 4             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 4             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Cummins               | Euro 5             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 5             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ABS                   | Wabco ABS D        |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS E        |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                    | Astronic           |                  |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| ZF                    | Ecolife            |                  |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Air suspension        | Wabco Ecas         |                  | 4x2                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension        | Wabco Ecas         |                  | 6x2                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>XMq6127 MY2011</b> |                    |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Euro 4             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 4             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Cummins               | Euro 4             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 4             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Cummins               | Euro 5             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 5             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ABS                   | Wabco ABS D        |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS E        |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                    | Astronic           |                  |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| ZF                    | Ecolife            |                  |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Air suspension        | Wabco Ecas         |                  | 4x2                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension        | Wabco Ecas         |                  | 6x2                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>XMq6130 MY2012</b> |                    |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Euro 5             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 5             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ABS                   | Wabco ABS D        |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS E        |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System             | V<br>o<br>l | Add 1 | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|-----------------------|--------------------|-------------|-------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Retarder              | ZF - EST42/48      |             |       |                                 |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                    | Astronic           |             |       |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                    | Ecolife            |             |       |                                 |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension        | Wabco Ecas         |             | 4x2   |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension        | Wabco Ecas         |             | 6x2   |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>XMQ6130 MY2013</b> |                    |             |       |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Euro 5             |             |       | 9-pin Deutsch diagnostic socket |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 5             |             |       | 16-pin J1962 diagnostic socket  |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |             |       |                                 |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS E        |             |       |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |             |       |                                 |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |             |       |                                 |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                    | Astronic           |             |       |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                    | Ecolife            |             |       |                                 |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension        | Wabco Ecas         |             | 4x2   |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension        | Wabco Ecas         |             | 6x2   |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>XMQ6130 MY2014</b> |                    |             |       |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Euro 5             |             |       | 9-pin Deutsch diagnostic socket |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 5             |             |       | 16-pin J1962 diagnostic socket  |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Euro 6             |             |       | 9-pin Deutsch diagnostic socket |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 6             |             |       | 16-pin J1962 diagnostic socket  |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |             |       |                                 |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS E        |             |       |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |             |       |                                 |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |             |       |                                 |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                    | Astronic           |             |       |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                    | Ecolife            |             |       |                                 |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension        | Wabco Ecas         |             | 4x2   |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension        | Wabco Ecas         |             | 6x2   |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>XMQ6900 MY2013</b> |                    |             |       |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Euro 5             |             |       | 9-pin Deutsch diagnostic socket |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 5             |             |       | 16-pin J1962 diagnostic socket  |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |             |       |                                 |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS E        |             |       |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |             |       |                                 |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |             |       |                                 |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                    | Astronic           |             |       |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                    | Ecolife            |             |       |                                 |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension        | Wabco Ecas         |             | 4x2   |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension        | Wabco Ecas         |             | 6x2   |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>XMQ6900 MY2014</b> |                    |             |       |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Euro 5             |             |       | 9-pin Deutsch diagnostic socket |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 5             |             |       | 16-pin J1962 diagnostic socket  |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins               | Euro 6             |             |       | 9-pin Deutsch diagnostic socket |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 6             |             |       | 16-pin J1962 diagnostic socket  |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|-------------------------------|--------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                           | Wabco ABS D        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                           | Wabco ABS E        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                           | Wabco EBS-standard |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder                      | ZF - EST42/48      |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                            | Astronic           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                            | Ecolife            |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension                | Wabco Ecas         |             | 4x2   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                | Wabco Ecas         |             | 6x2   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Ladog</b>                  |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>T1400 [All years]</b>      |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Euro 4 F1C                    | Common rail EDC17  |             | 3     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Euro 5 F1C                    | Common rail EDC17  |             | 3     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Reset service                 | Oil service        |             |       |       |     |             |             |             | Y*          |             |                  | Y                |             | 30 pin Iveco       |
| <b>T1550 [All years]</b>      |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Euro 4 F1C                    | Common rail EDC17  |             | 3     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Euro 5 F1C                    | Common rail EDC17  |             | 3     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Reset service                 | Oil service        |             |       |       |     |             |             |             | Y*          |             |                  | Y                |             | 30 pin Iveco       |
| <b>Mahindra/Renault</b>       |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Logan MY2003</b>           |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| K9K 794                       | Delphi DCM 1.2     |             | 1.5   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Logan MY2004</b>           |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| K9K 794                       | Delphi DCM 1.2     |             | 1.5   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Logan MY2005</b>           |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| K9K 794                       | Delphi DCM 1.2     |             | 1.5   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Logan MY2006</b>           |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| K9K 794                       | Delphi DCM 1.2     |             | 1.5   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Logan MY2007</b>           |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| K9K 794                       | Delphi DCM 1.2     |             | 1.5   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Logan MY2008</b>           |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| K9K 794                       | Delphi DCM 1.2     |             | 1.5   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Logan MY2009</b>           |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| K9K 794                       | Delphi DCM 1.2     |             | 1.5   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>MAN</b>                    |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>F2000 Evolution MY2000</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC MS5 Bosch                 | Engine Control     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| ABS                           | Ci12 Bosch/Knorr   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| ABS                           | Gamma 2E           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| Retarder                      | Intarder ZF EST 42 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| Air Suspension                | ECAS Wabco         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| <b>F2000 Evolution MY2001</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC MS5 Bosch                 | Engine Control     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| ABS                           | Ci12 Bosch/Knorr   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |

"F" - Flash : DTC - Diagnostic Trouble Code  
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| Engine/System Type            | System             | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable |
|-------------------------------|--------------------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---------------|
|                               |                    |   |   |       |       |     | T | T | C | D | O | D | S | B | L |               |
| ABS                           | Gamma 2E           |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Retarder                      | Intarder ZF EST 42 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Air Suspension                | ECAS Wabco         |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| <b>F2000 Evolution MY2002</b> |                    |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| EDC MS5 Bosch                 | Engine Control     |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr   |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Gamma 2E           |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Retarder                      | Intarder ZF EST 42 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Air Suspension                | ECAS Wabco         |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| <b>F2000 MY1998</b>           |                    |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| EDC MS5 Bosch                 | Engine Control     |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr   |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Gamma 2E           |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Retarder                      | Intarder ZF EST 42 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Air Suspension                | ECAS Wabco         |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| <b>F2000 MY1999</b>           |                    |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| EDC MS5 Bosch                 | Engine Control     |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr   |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Gamma 2E           |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Retarder                      | Intarder ZF EST 42 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Air Suspension                | ECAS Wabco         |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| <b>F2000 MY2000</b>           |                    |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| EDC MS5 Bosch                 | Engine Control     |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr   |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Gamma 2E           |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Retarder                      | Intarder ZF EST 42 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Air Suspension                | ECAS Wabco         |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| <b>F2000 MY2001</b>           |                    |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| EDC MS5 Bosch                 | Engine Control     |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr   |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Gamma 2E           |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Retarder                      | Intarder ZF EST 42 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Air Suspension                | ECAS Wabco         |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| <b>L2000 MY1998</b>           |                    |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| EDC MS6.4 Bosch               | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch         | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr   |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Gamma 2E           |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Air Suspension                | ECAS Wabco         |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| <b>L2000 MY1999</b>           |                    |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| EDC MS6.4 Bosch               | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch         | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr   |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Gamma 2E           |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Air Suspension                | ECAS Wabco         |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System           | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------|------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| <b>L2000 MY2000</b>           |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| EDC MS6.4 Bosch               | Engine Control   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch         | Engine Control   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                           | Gamma 2E         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                | ECAS Wabco       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>L2000 MY2001</b>           |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| EDC MS6.4 Bosch               | Engine Control   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch         | Engine Control   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                           | Gamma 2E         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                | ECAS Wabco       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>L2000 MY2002</b>           |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| EDC MS6.4 Bosch               | Engine Control   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch         | Engine Control   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                           | Gamma 2E         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                | ECAS Wabco       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>LE2000 MY2002</b>          |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| EDC MS6.4 Bosch               | Engine Control   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch         | Engine Control   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                           | Gamma 2E         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                | ECAS Wabco       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>LE2000 MY2003</b>          |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| EDC MS6.4 Bosch               | Engine Control   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch         | Engine Control   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                           | Gamma 2E         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                | ECAS Wabco       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>LE2000 MY2004</b>          |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| EDC MS6.4 Bosch               | Engine Control   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch         | Engine Control   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                           | Gamma 2E         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                | ECAS Wabco       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>LE2000 MY2005</b>          |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| EDC MS6.4 Bosch               | Engine Control   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch         | Engine Control   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                           | Gamma 2E         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                | ECAS Wabco       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>M2000 Evolution MY2000</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| EDC MS5 Bosch                 | Engine Control   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System             | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable |
|-------------------------------|--------------------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---------------|
|                               |                    |   |   |       |       |     | T | T | C | D | O | S | T | B | L |               |
| EDC MS6.4 Bosch               | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch         | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr   |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Gamma 2E           |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Retarder                      | Intarder ZF EST 42 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Air Suspension                | ECAS Wabco         |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| <b>M2000 Evolution MY2001</b> |                    |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| EDC MS5 Bosch                 | Engine Control     |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| EDC MS6.4 Bosch               | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch         | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr   |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Gamma 2E           |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Retarder                      | Intarder ZF EST 42 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Air Suspension                | ECAS Wabco         |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| <b>M2000 Evolution MY2002</b> |                    |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| EDC MS5 Bosch                 | Engine Control     |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| EDC MS6.4 Bosch               | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch         | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr   |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Gamma 2E           |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Retarder                      | Intarder ZF EST 42 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Air Suspension                | ECAS Wabco         |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| <b>M2000 MY1998</b>           |                    |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| EDC MS5 Bosch                 | Engine Control     |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| EDC MS6.4 Bosch               | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch         | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr   |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Gamma 2E           |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Retarder                      | Intarder ZF EST 42 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Air Suspension                | ECAS Wabco         |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| <b>M2000 MY1999</b>           |                    |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| EDC MS5 Bosch                 | Engine Control     |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| EDC MS6.4 Bosch               | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch         | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr   |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Gamma 2E           |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Retarder                      | Intarder ZF EST 42 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Air Suspension                | ECAS Wabco         |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| <b>M2000 MY2000</b>           |                    |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| EDC MS5 Bosch                 | Engine Control     |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| EDC MS6.4 Bosch               | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch         | Engine Control     |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Ci12 Bosch/Knorr   |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 37 pin MAN    |
| ABS                           | Gamma 2E           |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |
| Retarder                      | Intarder ZF EST 42 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 37 pin MAN    |

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| Engine/System Type    | System                       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-----------------------|------------------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Air Suspension        | ECAS Wabco                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>M2000 MY2001</b>   |                              |             |                 |       |     |             |             |             |             |             |                  |                  |             |               |
| EDC MS5 Bosch         | Engine Control               |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| EDC MS6.4 Bosch       | Engine Control               |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch | Engine Control               |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                   | Ci12 Bosch/Knorr             |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                   | Gamma 2E                     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Retarder              | Intarder ZF EST 42           |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Air Suspension        | ECAS Wabco                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>M2000 MY2002</b>   |                              |             |                 |       |     |             |             |             |             |             |                  |                  |             |               |
| EDC MS5 Bosch         | Engine Control               |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| EDC MS6.4 Bosch       | Engine Control               |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EDC MS6.4 Euro3 Bosch | Engine Control               |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                   | Ci12 Bosch/Knorr             |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                   | Gamma 2E                     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Retarder              | Intarder ZF EST 42           |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Air Suspension        | ECAS Wabco                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>TGA MY2001</b>     |                              |             |                 |       |     |             |             |             |             |             |                  |                  |             |               |
| MS6.1 Bosch           | Engine Control               |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN    |
| EBS                   | EBS 2.2 Knorr                |             | 2 Axle          |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| EBS                   | EBS 2.2 Knorr                |             | 3 Axle trailing |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| EBS                   | EBS 2.2 Knorr                |             | 3 Axle leading  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| EBS                   | EBS 2.2 Knorr                |             | 4 Axle          |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| EBS                   | EBS 2.2 Knorr                |             | H88             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| EBS                   | EBS 2.2 Knorr                |             | H91             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| EBS                   | EBS 2.2 Knorr                |             | H95             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| EBS                   | EBS 2.3 Knorr                |             | 2 Axle          |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| EBS                   | EBS 2.3 Knorr                |             | 3 Axle trailing |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| EBS                   | EBS 2.3 Knorr                |             | 3 Axle leading  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| EBS                   | EBS 2.3 Knorr                |             | 4 Axle          |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| EBS                   | EBS 2.3 Knorr                |             | H88             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| EBS                   | EBS 2.3 Knorr                |             | H91             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| EBS                   | EBS 2.3 Knorr                |             | H95             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| Retarder              | Intarder ZF                  |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN    |
| Retarder              | Pritarder Voith              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| Instrument            | Stoneridge Highline          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN    |
| Instrument            | Stoneridge Baseline          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN    |
| Instrument            | VDO                          |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| Auxiliary Heating     | Airtronic D2/DX4 Eberspächer |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| Auxiliary Heating     | Airtronic D1/DX3 Eberspächer |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| Auxiliary Heating     | Hydronic D5W                 |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| Auxiliary Heating     | Thermo 50                    |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| Auxiliary Heating     | Hydronic 24/30/35            |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| Auxiliary Heating     | Air Top 3500/3500ST          |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| Climate control       | GKR                          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN    |

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| Engine/System Type       | System                       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|--------------------------|------------------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| Climate control          | KR 49x Bader                 |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | BHTC Behr                    |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | SKG Behr                     |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | AT2000 Webasto               |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Gearbox                  | Astronic ZF                  |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Torque converter         | WSK TC2                      |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| SRS                      | Bosch                        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Bodybuilder module       | VDO                          |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Control module telematic | OHB                          |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Door control unit        | Stoneridge / Berifors        |             |                 |       |     |             |             |             |             |             |                  |             |             | 12 pin MAN    |
| FFR                      | VDO                          |             |                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 12 pin MAN    |
| Lane assistant system    | Isteris                      |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Tire Pressure Controller | Wabco                        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| ZBR2                     | Wabco                        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Reset service            | Service                      |             |                 |       |     |             | Y           |             | Y           |             |                  | Y           |             | 12 pin MAN    |
| Air Suspension           | ECAS1 Wabco                  |             |                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 12 pin MAN    |
| <b>TGA MY2002</b>        |                              |             |                 |       |     |             |             |             |             |             |                  |             |             |               |
| MS6.1 Bosch              | Engine Control               |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | 2 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | 3 Axle trailing |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | 3 Axle leading  |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | 4 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | H88             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | H91             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | H95             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | 2 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | 3 Axle trailing |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | 3 Axle leading  |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | 4 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | H88             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | H91             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | H95             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Retarder                 | Intarder ZF                  |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Retarder                 | Pritarder Voith              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Instrument               | Stoneridge Highline          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Instrument               | Stoneridge Baseline          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Instrument               | VDO                          |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Airtronic D2/DX4 Eberspächer |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Airtronic D1/DX3 Eberspächer |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Hydronic D5W                 |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Thermo 50                    |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Hydronic 24/30/35            |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Air Top 3500/3500ST          |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | GKR                          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | KR 49x Bader                 |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | BHTC Behr                    |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|--------------------------|------------------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| Climate control          | SKG Behr                     |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | AT2000 Webasto               |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Gearbox                  | Astronic ZF                  |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Torque converter         | WSK TC2                      |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| SRS                      | Bosch                        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Bodybuilder module       | VDO                          |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Control module telematic | OHB                          |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Door control unit        | Stoneridge / Berffors        |             |                 |       |     |             |             |             |             |             |                  |             |             | 12 pin MAN    |
| FFR                      | VDO                          |             |                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 12 pin MAN    |
| Lane assistant system    | Isteris                      |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Tire Pressure Controller | Wabco                        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| ZBR2                     | Wabco                        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Reset service            | Service                      |             |                 |       |     |             | Y           |             | Y           |             |                  | Y           |             | 12 pin MAN    |
| Air Suspension           | ECAS1 Wabco                  |             |                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 12 pin MAN    |
| <b>TGA MY2003</b>        |                              |             |                 |       |     |             |             |             |             |             |                  |             |             |               |
| MS6.1 Bosch              | Engine Control               |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | 2 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | 3 Axle trailing |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | 3 Axle leading  |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | 4 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | H88             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | H91             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | H95             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | 2 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | 3 Axle trailing |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | 3 Axle leading  |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | 4 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | H88             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | H91             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | H95             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Retarder                 | Intarder ZF                  |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Retarder                 | Pritarder Voith              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Instrument               | Stoneridge Highline          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Instrument               | Stoneridge Baseline          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Instrument               | VDO                          |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Airtronic D2/DX4 Eberspächer |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Airtronic D1/DX3 Eberspächer |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Hydronic D5W                 |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Thermo 50                    |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Hydronic 24/30/35            |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Air Top 3500/3500ST          |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | GKR                          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | KR 49x Bader                 |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | BHTC Behr                    |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | SKG Behr                     |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | AT2000 Webasto               |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |

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| Engine/System Type       | System                       | V | I | Add 1           | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable |
|--------------------------|------------------------------|---|---|-----------------|-------|-----|---|---|---|---|---|---|---|---|---|---------------|
|                          |                              |   |   |                 |       |     | T | T | C | D | O | S | T | B | L |               |
| Gearbox                  | Astronic ZF                  |   |   |                 |       |     | Y | Y | Y |   |   |   |   |   |   | 12 pin MAN    |
| Torque converter         | WSK TC2                      |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| SRS                      | Bosch                        |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Bodybuilder module       | VDO                          |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Control module telematic | OHB                          |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Door control unit        | Stoneridge / Berfors         |   |   |                 |       |     |   |   |   |   |   |   |   |   |   | 12 pin MAN    |
| FFR                      | VDO                          |   |   |                 |       |     | Y | Y | Y |   |   |   |   |   |   | 12 pin MAN    |
| Lane assistant system    | Isteris                      |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Tire Pressure Controller | Wabco                        |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| ZBR2                     | Wabco                        |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Reset service            | Service                      |   |   |                 |       |     |   | Y | Y |   |   |   |   | Y |   | 12 pin MAN    |
| Air Suspension           | ECAS1 Wabco                  |   |   |                 |       |     | Y | Y | Y |   |   |   |   |   |   | 12 pin MAN    |
| <b>TGA MY2004</b>        |                              |   |   |                 |       |     |   |   |   |   |   |   |   |   |   |               |
| EDC7 D20 Common rail     | Engine Control               |   |   |                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 12 pin MAN    |
| MS6.1 Bosch              | Engine Control               |   |   |                 |       |     | Y | Y | Y |   |   |   |   |   |   | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |   |   | 2 Axle          |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |   |   | 3 Axle trailing |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |   |   | 3 Axle leading  |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |   |   | 4 Axle          |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |   |   | H88             |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |   |   | H91             |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |   |   | H95             |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |   |   | 2 Axle          |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |   |   | 3 Axle trailing |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |   |   | 3 Axle leading  |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |   |   | 4 Axle          |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |   |   | H88             |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |   |   | H91             |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |   |   | H95             |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Retarder                 | Intarder ZF                  |   |   |                 |       |     | Y | Y | Y |   |   |   |   |   |   | 12 pin MAN    |
| Retarder                 | Pritarder Voith              |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Instrument               | Stoneridge Highline          |   |   |                 |       |     | Y | Y | Y |   |   |   |   |   |   | 12 pin MAN    |
| Instrument               | Stoneridge Baseline          |   |   |                 |       |     | Y | Y | Y |   |   |   |   |   |   | 12 pin MAN    |
| Instrument               | VDO                          |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Auxiliary Heating        | Airtronic D2/DX4 Eberspächer |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Auxiliary Heating        | Airtronic D1/DX3 Eberspächer |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Auxiliary Heating        | Hydronic D5W                 |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Auxiliary Heating        | Thermo 50                    |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Auxiliary Heating        | Hydronic 24/30/35            |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Auxiliary Heating        | Air Top 3500/3500ST          |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Climate control          | GKR                          |   |   |                 |       |     | Y | Y | Y |   |   |   |   |   |   | 12 pin MAN    |
| Climate control          | KR 49x Bader                 |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Climate control          | BHTC Behr                    |   |   |                 |       |     | Y | Y | Y |   |   |   |   |   |   | 12 pin MAN    |
| Climate control          | SKG Behr                     |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Climate control          | AT2000 Webasto               |   |   |                 |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin MAN    |
| Gearbox                  | Astronic ZF                  |   |   |                 |       |     | Y | Y | Y |   |   |   |   |   |   | 12 pin MAN    |

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| Engine/System Type       | System                       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|--------------------------|------------------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| Torque converter         | WSK TC2                      |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| SRS                      | Bosch                        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Bodybuilder module       | VDO                          |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Control module telematic | OHB                          |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Door control unit        | Stoneridge / Berifors        |             |                 |       |     |             |             |             |             |             |                  |             |             | 12 pin MAN    |
| FFR                      | VDO                          |             |                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 12 pin MAN    |
| Lane assistant system    | Isteris                      |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Tire Pressure Controller | Wabco                        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| ZBR2                     | Wabco                        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Reset service            | Service                      |             |                 |       |     |             | Y           |             | Y           |             |                  | Y           |             | 12 pin MAN    |
| Air Suspension           | ECAS1 Wabco                  |             |                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 12 pin MAN    |
| <b>TGA MY2005</b>        |                              |             |                 |       |     |             |             |             |             |             |                  |             |             |               |
| EDC7 D20 Common rail     | Engine Control               |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin MAN    |
| MS6.1 Bosch              | Engine Control               |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | 2 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | 3 Axle trailing |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | 3 Axle leading  |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | 4 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | H88             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | H91             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.2 Knorr                |             | H95             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | 2 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | 3 Axle trailing |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | 3 Axle leading  |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | 4 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | H88             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | H91             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| EBS                      | EBS 2.3 Knorr                |             | H95             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Retarder                 | Intarder ZF                  |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Retarder                 | Pritarder Voith              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Instrument               | Stoneridge Highline          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Instrument               | Stoneridge Baseline          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Instrument               | VDO                          |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Airtronic D2/DX4 Eberspächer |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Airtronic D1/DX3 Eberspächer |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Hydronic D5W                 |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Thermo 50                    |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Hydronic 24/30/35            |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Auxiliary Heating        | Air Top 3500/3500ST          |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | GKR                          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | KR 49x Bader                 |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | BHTC Behr                    |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | SKG Behr                     |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Climate control          | AT2000 Webasto               |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |
| Gearbox                  | Astronic ZF                  |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN    |
| Torque converter         | WSK TC2                      |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN    |

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| Engine/System Type       | System               | V<br>o<br>l | Add 1                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|----------------------|-------------|---------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| SRS                      | Bosch                |             |                           |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| Bodybuilder module       | VDO                  |             |                           |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| Control module telematic | OHB                  |             |                           |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| Door control unit        | Stoneridge / Berfors |             |                           |       |     |             |             |             |             |             |                  |             |             | 12 pin MAN         |
| FFR                      | VDO                  |             |                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN         |
| Lane assistant system    | Isteris              |             |                           |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| Tire Pressure Controller | Wabco                |             |                           |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| ZBR2                     | Wabco                |             |                           |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| Reset service            | Service              |             |                           |       |     |             | Y           | Y           |             |             |                  | Y           |             | 12 pin MAN         |
| Air Suspension           | ECAS1 Wabco          |             |                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN         |
| <b>TGA MY2006</b>        |                      |             |                           |       |     |             |             |             |             |             |                  |             |             |                    |
| EDC7 Bosch               | Engine Control       |             | ->2006/05                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin MAN         |
| EDC7 Bosch               | Engine Control       |             | 2006/06->                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EDC7 D20 Common rail     | Engine Control       |             | ->2006/05                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin MAN         |
| EDC7 D20 Common rail     | Engine Control       |             | 2006/06->                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                      | EBS 2.2 Knorr        |             | ->2006/05 2 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| EBS                      | EBS 2.2 Knorr        |             | 2006/06-> 2 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                      | EBS 2.2 Knorr        |             | ->2006/05 3 Axle trailing |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| EBS                      | EBS 2.2 Knorr        |             | 2006/06-> 3 Axle trailing |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                      | EBS 2.2 Knorr        |             | ->2006/05 3 Axle leading  |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| EBS                      | EBS 2.2 Knorr        |             | 2006/06-> 3 Axle leading  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                      | EBS 2.2 Knorr        |             | ->2006/05 4 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| EBS                      | EBS 2.2 Knorr        |             | 2006/06-> 4 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                      | EBS 2.2 Knorr        |             | ->2006/05 H88             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| EBS                      | EBS 2.2 Knorr        |             | 2006/06-> H88             |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                      | EBS 2.2 Knorr        |             | ->2006/05 H91             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| EBS                      | EBS 2.2 Knorr        |             | 2006/06-> H91             |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                      | EBS 2.2 Knorr        |             | ->2006/05 H95             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| EBS                      | EBS 2.2 Knorr        |             | 2006/06-> H95             |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                      | EBS 2.3 Knorr        |             | ->2006/05 2 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| EBS                      | EBS 2.3 Knorr        |             | 2006/06-> 2 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                      | EBS 2.3 Knorr        |             | ->2006/05 3 Axle trailing |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| EBS                      | EBS 2.3 Knorr        |             | 2006/06-> 3 Axle trailing |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                      | EBS 2.3 Knorr        |             | ->2006/05 3 Axle leading  |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| EBS                      | EBS 2.3 Knorr        |             | 2006/06-> 3 Axle leading  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                      | EBS 2.3 Knorr        |             | ->2006/05 4 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| EBS                      | EBS 2.3 Knorr        |             | 2006/06-> 4 Axle          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                      | EBS 2.3 Knorr        |             | ->2006/05 H88             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| EBS                      | EBS 2.3 Knorr        |             | 2006/06-> H88             |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                      | EBS 2.3 Knorr        |             | ->2006/05 H91             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| EBS                      | EBS 2.3 Knorr        |             | 2006/06-> H91             |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                      | EBS 2.3 Knorr        |             | ->2006/05 H95             |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| EBS                      | EBS 2.3 Knorr        |             | 2006/06-> H95             |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                      | EBS 5 Knorr          |             | ->2006/05                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN         |
| EBS                      | EBS 5 Knorr          |             | 2006/06->                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Retarder                 | Intarder ZF          |             | ->2006/05                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 12 pin MAN         |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                       | V<br>o<br>l<br>t | Add 1      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|------------------------------|------------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Retarder                 | Intarder ZF                  |                  | 2006/06->  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                 | Pritarder Voith              |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Retarder                 | Pritarder Voith              |                  | 2006/06->  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument               | Stoneridge Highline          |                  | -> 2006/05 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Instrument               | Stoneridge Highline          |                  | 2006/06->  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument               | Stoneridge Baseline          |                  | ->2006/05  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Instrument               | Stoneridge Baseline          |                  | 2006/06->  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument               | VDO                          |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Instrument               | VDO                          |                  | 2006/06->  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | Airtronic D2/DX4 Eberspächer |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Auxiliary Heating        | Airtronic D2/DX4 Eberspächer |                  | 2006/06->  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | Airtronic D1/DX3 Eberspächer |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Auxiliary Heating        | Airtronic D1/DX3 Eberspächer |                  | 2006/06->  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | Hydronic D5W                 |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Auxiliary Heating        | Hydronic D5W                 |                  | 2006/06->  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | Thermo 50                    |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Auxiliary Heating        | Thermo 50                    |                  | 2006/06->  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | Hydronic 24/30/35            |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Auxiliary Heating        | Hydronic 24/30/35            |                  | 2006/06->  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating        | Air Top 3500/3500ST          |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Auxiliary Heating        | Air Top 3500/3500ST          |                  | 2006/06->  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control          | GKR                          |                  | ->2006/05  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Climate control          | GKR                          |                  | 2006/06->  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control          | KR 49x Bader                 |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Climate control          | KR 49x Bader                 |                  | 2006/06->  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control          | BHTC Behr                    |                  | ->2006/05  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Climate control          | BHTC Behr                    |                  | 2006/06->  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control          | SKG Behr                     |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Climate control          | SKG Behr                     |                  | 2006/06->  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control          | AT2000 Webasto               |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Climate control          | AT2000 Webasto               |                  | 2006/06->  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | Astronic ZF                  |                  | ->2006/05  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Gearbox                  | Astronic ZF                  |                  | 2006/06->  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Torque converter         | WSK TC2                      |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Torque converter         | WSK TC2                      |                  | 2006/06->  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                      | Bosch                        |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| SRS                      | Bosch                        |                  | 2006/06->  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module       | VDO                          |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Bodybuilder module       | VDO                          |                  | 2006/06->  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control module telematic | OHB                          |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Control module telematic | OHB                          |                  | 2006/06->  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit        | Stoneridge / Berifors        |                  | ->2006/05  |       |     |             |             |             |             |             |                  |                  |             | 12 pin MAN         |
| Door control unit        | Stoneridge / Berifors        |                  | 2006/06->  |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                      | VDO                          |                  | ->2006/05  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| FFR                      | VDO                          |                  | 2006/06->  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane assistant system    | Isteris                      |                  | ->2006/05  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |

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| Engine/System Type        | System                       | V<br>o<br>l<br>t | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|------------------------------|------------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Lane assistant system     | Isteris                      |                  | 2006/06-> |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire Pressure Controller  | Wabco                        |                  | ->2006/05 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Tire Pressure Controller  | Wabco                        |                  | 2006/06-> |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                        |                  | ->2006/05 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| ZBR2                      | Wabco                        |                  | 2006/06-> |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Service                      |                  | ->2006/05 |       |     |             | Y           |             | Y           |             |                  | Y                |             | 12 pin MAN         |
| Reset service             | Service                      |                  | 2006/06-> |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco                  |                  | ->2006/05 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| Air Suspension            | ECAS2 Wabco                  |                  | 2006/06-> |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                | J1939                        |                  |           |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose                     |                  |           |       |     |             | Y*          |             |             |             | Y*               |                  |             | 12 pin MAN         |
| <b>TGA MY2007</b>         |                              |                  |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system             | Bosch V27/28                 |                  |           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control               |                  |           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS 5 Knorr                  |                  |           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF                  |                  |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Pritarder Voith              |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline          |                  |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Baseline          |                  |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Airtronic D2/DX4 Eberspächer |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Airtronic D1/DX3 Eberspächer |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Hydronic D5W                 |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Thermo 50                    |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Hydronic 24/30/35            |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Air Top 3500/3500ST          |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | GKR                          |                  |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | KR 49x Bader                 |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | BHTC Behr                    |                  |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | SKG Behr                     |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | AT2000 Webasto               |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic ZF                  |                  |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Torque converter          | WSK TC2                      |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                       | Bosch                        |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                          |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control module telematic  | OHB                          |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit         | Stoneridge / Berifors        |                  |           |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |                  |           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane assistant system     | Isteris                      |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire Pressure Controller  | Wabco                        |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                        |                  |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Service                      |                  |           |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco                  |                  |           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                | J1939                        |                  |           |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose                     |                  |           |       |     |             | Y*          |             |             |             | Y*               |                  |             | 12 pin MAN         |
| <b>TGL [06-13] MY2006</b> |                              |                  |           |       |     |             |             |             |             |             |                  |                  |             |                    |

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| Engine/System Type        | System                | V o I | Add 1            | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------|-----------------------|-------|------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EDC MS6.4 Euro3 Bosch     | Engine Control        |       | 6-Cyl, ->2006/05 |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| EDC MS6.4 Euro3 Bosch     | Engine Control        |       | 4-Cyl, ->2006/05 |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| EDC7 Bosch                | Engine Control        |       | 4-Cyl, 2006/06-> |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |       | 4-Cyl, ->2006/05 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 12 pin MAN         |
| EDC7 Bosch                | Engine Control        |       | 6-Cyl, 2006/06-> |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |       | 6-Cyl, ->2006/05 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 12 pin MAN         |
| EBS                       | EBS 2 Wabco           |       | 2006/06->        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| EBS                       | EBS 2 Wabco           |       | ->2006/05        |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| Retarder                  | Intarder ZF           |       | 2006/06->        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF           |       | ->2006/05        |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| Instrument                | Stoneridge Highline   |       | 2006/06->        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline   |       | ->2006/05        |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| Instrument                | Stoneridge Baseline   |       | 2006/06->        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Baseline   |       | ->2006/05        |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| Climate control           | GKR                   |       | 2006/06->        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Climate control           | GKR                   |       | ->2006/05        |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| Gearbox                   | 6AS 850 Astronic lite |       | 2006/06->        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                   | 6AS 850 Astronic lite |       | ->2006/05        |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| Gearbox                   | Astronic mid          |       | 2006/06->        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                   | Astronic mid          |       | ->2006/05        |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| SRS                       | Bosch                 |       | 2006/06->        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| SRS                       | Bosch                 |       | ->2006/05        |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| Bodybuilder module        | VDO                   |       | 2006/06->        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                   |       | ->2006/05        |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| Door control unit         | Stoneridge / Berifors |       | ->2006/05        |       |     |       |       |       |       |       |         |         |       | 12 pin MAN         |
| Door control unit         | Stoneridge / Berifors |       | 2006/06->        |       |     |       |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| FFR                       | VDO                   |       | 2006/06->        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| FFR                       | VDO                   |       | ->2006/05        |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 12 pin MAN         |
| ZBR2                      | Wabco                 |       | 2006/06->        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                 |       | ->2006/05        |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| Reset service             | Service               |       | 2006/06->        |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service             | Service               |       | ->2006/05        |       |     |       | Y     |       | Y     |       |         | Y       |       | 12 pin MAN         |
| Air Suspension            | ECAS2 Wabco           |       | 2006/06->        |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco           |       | ->2006/05        |       |     | Y     | Y     |       | Y     |       |         |         |       | 12 pin MAN         |
| PGN search                | J1939                 |       |                  |       |     |       | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose              |       |                  |       |     |       | Y*    |       |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| <b>TGL [06-13] MY2007</b> |                       |       |                  |       |     |       |       |       |       |       |         |         |       |                    |
| EDC7 Bosch                | Engine Control        |       | 4-Cyl            |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |       | 6-Cyl            |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                       | EBS 2 Wabco           |       |                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF           |       |                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline   |       |                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Baseline   |       |                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Climate control           | GKR                   |       |                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                   | 6AS 850 Astronic lite |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                   | Astronic mid          |       |                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| SRS                       | Bosch                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                   |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Door control unit         | Stoneridge / Berifors |             |       |       |     |             |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFR                       | VDO                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| FFR                       | VDO                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service             | Service               |             |       |       |     |             | Y           | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco           |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                | J1939                 |             |       |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose              |             |       |       |     |             | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>TGL [06-13] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| EDC7 Bosch                | Engine Control        |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |             | 6-Cyl |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS                       | EBS 2 Wabco           |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF           |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Baseline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control           | GKR                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                   | 6AS 850 Astronic lite |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic mid          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS                       | Bosch                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                   |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Door control unit         | Stoneridge / Berifors |             |       |       |     |             |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFR                       | VDO                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service             | Service               |             |       |       |     |             | Y           | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco           |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                | J1939                 |             |       |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose              |             |       |       |     |             | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>TGL [06-13] MY2009</b> |                       |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| EDC7 Bosch                | Engine Control        |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |             | 6-Cyl |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS                       | EBS 2 Wabco           |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF           |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Baseline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control           | GKR                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                   | 6AS 850 Astronic lite |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic mid          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS                       | Bosch                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                   |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Door control unit         | Stoneridge / Berifors |             |       |       |     |             |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFR                       | VDO                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service             | Service               |             |       |       |     |             | Y           | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air Suspension            | ECAS2 Wabco           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                | J1939                 |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose              |             |       |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>TGL [06-13] MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC7 Bosch                | Engine Control        |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |             | 6-Cyl |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS 2 Wabco           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Baseline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | GKR                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | 6AS 850 Astronic lite |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic mid          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                       | Bosch                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit         | Stoneridge / Berifors |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Service               |             |       |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                | J1939                 |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose              |             |       |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>TGL [06-13] MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC7 Bosch                | Engine Control        |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |             | 6-Cyl |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS 2 Wabco           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Baseline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | GKR                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | 6AS 850 Astronic lite |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic mid          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                       | Bosch                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit         | Stoneridge / Berifors |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PTM                       |                       |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Service               |             |       |       |     |             | Y*          |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                | J1939                 |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose              |             |       |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>TGL [06-13] MY2012</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC7 Bosch                | Engine Control        |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |             | 6-Cyl |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type          | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                         | EBS 2 Wabco                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                    | Intarder ZF                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Stoneridge Baseline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control             | GKR                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | 6AS 850 Astronic lite        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | Astronic mid                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                         | Bosch                        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module          | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit           | Stoneridge / Berifors        |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                         | VDO                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PTM                         |                              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                        | Wabco                        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Service                      |             |       |       |     |             | Y*          |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension              | ECAS2 Wabco                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                  | J1939                        |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed    | Diagnose                     |             |       |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>TGL [06-13] MY2013</b>   |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| DeNOx AdBlue                | Bosch V27/28                 |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                  | Engine Control               |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                  | Engine Control               |             | 6-Cyl |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                         | EBS 2 Wabco                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Stoneridge                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating           | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate control             | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | Astronic lite                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | Astronic mid                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module          | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit           | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                         | VDO                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| OBDU                        | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PTM                         |                              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                        | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Service                      |             |       |       |     |             | Y*          |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension              | ECAS2 Wabco CAN              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                  | J1939                        |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed    | Diagnose                     |             |       |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>TGL [14-&gt;] MY2014</b> |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC17                       | Engine Control               |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC17                       | Engine Control               |             | 6-Cyl |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| NONOX AdBlue                | Emitec                       |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                         | EBS 2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Stoneridge                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating           | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate control             | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Gearbox                       | Astronic lite                |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PTM                           |                              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                 | Service                      |             |       |       |     |             |             |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |             |       |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |             |       |       |     |             | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>TGL [14-&gt;] MY2015</b>   |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| EDC17                         | Engine Control               |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EDC17                         | Engine Control               |             | 6-Cyl |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                           | EBS 2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite                |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PTM                           |                              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                 | Service                      |             |       |       |     |             |             |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |             |       |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |             |       |       |     |             | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>TGL [14-&gt;] MY2016</b>   |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| EDC17                         | Engine Control               |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EDC17                         | Engine Control               |             | 6-Cyl |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                           | EBS 2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite                |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type            | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBd/"F" Cable      |
|-------------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Door control unit             | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| OBdU                          | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| PTM                           |                              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| ZBR2                          | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Reset service                 | Service                      |             |       |       |     |             |             |             | Y           |             |                  | Y           |             | 16 pin OBd (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| PGN search                    | J1939                        |             |       |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBd (J1962) |
| Vehicle preset max speed      | Diagnose                     |             |       |       |     |             | Y*          |             |             |             | Y*               |             |             | 16 pin OBd (J1962) |
| Front radar sensor system     | ROM                          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBd (J1962) |
| Lane departure warning system | LGS 2                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBd (J1962) |
| <b>TGL [14-&gt;] MY2017</b>   |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| EDC17                         | Engine Control               |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBd (J1962) |
| EDC17                         | Engine Control               |             | 6-Cyl |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBd (J1962) |
| NONOX AdBlue                  | Emitec                       |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBd (J1962) |
| EBS                           | EBS 2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBd (J1962) |
| Instrument                    | Stoneridge                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBd (J1962) |
| Climate control               | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Gearbox                       | Astronic lite                |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBd (J1962) |
| Gearbox                       | Astronic mid                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Bodybuilder module            | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Door control unit             | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| OBdU                          | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| PTM                           |                              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| ZBR2                          | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Reset service                 | Service                      |             |       |       |     |             |             |             | Y           |             |                  | Y           |             | 16 pin OBd (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| PGN search                    | J1939                        |             |       |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBd (J1962) |
| Vehicle preset max speed      | Diagnose                     |             |       |       |     |             | Y*          |             |             |             | Y*               |             |             | 16 pin OBd (J1962) |
| Front radar sensor system     | ROM                          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBd (J1962) |
| Lane departure warning system | LGS 2                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBd (J1962) |
| <b>TGL [14-&gt;] MY2018</b>   |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| EDC17                         | Engine Control               |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBd (J1962) |
| EDC17                         | Engine Control               |             | 6-Cyl |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBd (J1962) |
| NONOX AdBlue                  | Emitec                       |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBd (J1962) |
| EBS                           | EBS 2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBd (J1962) |
| Instrument                    | Stoneridge                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBd (J1962) |
| Climate control               | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Gearbox                       | Astronic lite                |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBd (J1962) |
| Gearbox                       | Astronic mid                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Bodybuilder module            | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Door control unit             | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| OBdU                          | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| PTM                           |                              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBd (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                       | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------|------------------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| ZBR2                          | Wabco                        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                 | Service                      |       |       |       |     |       |       |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |       |       |       |     |       | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |       |       |       |     |       | Y*    |       |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |       |       |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| <b>TGL [14-&gt;] MY2019</b>   |                              |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| EDC17                         | Engine Control               |       | 4-Cyl |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| EDC17                         | Engine Control               |       | 6-Cyl |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |       |       |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| EBS                           | EBS 2 Wabco                  |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge                   |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |       |       |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite                |       |       |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid                 |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                          |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |       |       |       |     | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PTM                           |                              |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                 | Service                      |       |       |       |     |       |       |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |       |       |       |     |       | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |       |       |       |     |       | Y*    |       |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |       |       |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| <b>TGL [14-&gt;] MY2020</b>   |                              |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| EDC17                         | Engine Control               |       | 4-Cyl |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| EDC17                         | Engine Control               |       | 6-Cyl |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |       |       |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| EBS                           | EBS 2 Wabco                  |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge                   |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |       |       |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite                |       |       |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid                 |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                          |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |       |       |       |     | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PTM                           |                              |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                 | Service                      |       |       |       |     |       |       |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| PGN search                    | J1939                 |             |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose              |             |       |       |     | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                 |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGM [06-13] MY2006</b>     |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                 | Bosch V27/28          |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                    | Engine Control        |             | 6-Cyl |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                           | EBS 2 Wabco           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | Intarder ZF           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Baseline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | GKR                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                           | Bosch                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit             | Stoneridge / Berifors |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                           | VDO                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Service               |             |       |       |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                    | J1939                 |             |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose              |             |       |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGM [06-13] MY2007</b>     |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                 | Bosch V27/28          |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                    | Engine Control        |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                    | Engine Control        |             | 6-Cyl |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                           | EBS 2 Wabco           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | Intarder ZF           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Baseline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | GKR                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                           | Bosch                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit             | Stoneridge / Berifors |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                           | VDO                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Service               |             |       |       |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                    | J1939                 |             |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose              |             |       |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>TGM [06-13] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system             | Bosch V27/28          |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |             | 6-Cyl |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS 2 Wabco           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Baseline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | GKR                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic ZF           |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic mid          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic lite         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                       | Bosch                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit         | Stoneridge / Berifors |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Service               |             |       |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                | J1939                 |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose              |             |       |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>TGM [06-13] MY2009</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system             | Bosch V27/28          |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |             | 6-Cyl |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS 2 Wabco           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Baseline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | GKR                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic ZF           |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic mid          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic lite         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                       | Bosch                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit         | Stoneridge / Berifors |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Service               |             |       |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                | J1939                 |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose              |             |       |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>TGM [06-13] MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system             | Bosch V27/28          |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EDC7 Bosch                | Engine Control        |             | 6-Cyl |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS 2 Wabco           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS 5 Knorr           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Baseline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | GKR                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic ZF           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic mid          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic lite         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                       | Bosch                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit         | Stoneridge / Berifors |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Service               |             |       |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                | J1939                 |             |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose              |             |       |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGM [06-13] MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system             | Bosch V27/28          |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |             | 6-Cyl |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS 2 Wabco           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS 5 Knorr           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Baseline   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | GKR                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic ZF           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic mid          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic lite         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                       | Bosch                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit         | Stoneridge / Berifors |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PTM                       |                       |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Service               |             |       |       |     |             | Y*          |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                | J1939                 |             |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose              |             |       |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGM [06-13] MY2012</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system             | Bosch V27/28          |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control        |             | 4-Cyl |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                       | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-----------------------------|------------------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EDC7 Bosch                  | Engine Control               |       | 6-Cyl |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                         | EBS 2 Wabco                  |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| EBS                         | EBS 5 Knorr                  |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Retarder                    | Intarder ZF                  |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                  | Stoneridge Highline          |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                  | Stoneridge Baseline          |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Climate control             | GKR                          |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                     | Astronic ZF                  |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                     | Astronic mid                 |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                     | Astronic lite                |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| SRS                         | Bosch                        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module          | VDO                          |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Door control unit           | Stoneridge / Berifors        |       |       |       |     |       |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| FFR                         | VDO                          |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| PTM                         |                              |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| ZBR2                        | Wabco                        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service               | Service                      |       |       |       |     |       | Y*    |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Air Suspension              | ECAS2 Wabco                  |       |       |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| PGN search                  | J1939                        |       |       |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed    | Diagnose                     |       |       |       |     |       | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>TGM [06-13] MY2013</b>   |                              |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| DeNOx AdBlue                | Bosch V27/28                 |       |       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EDC7 Bosch                  | Engine Control               |       | 4-Cyl |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| EDC7 Bosch                  | Engine Control               |       | 6-Cyl |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                         | EBS 2 Wabco                  |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                    | IT3 (EST 52)                 |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                  | Stoneridge Highline          |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary Heating           | Airtronic D2/DX4 Eberspächer |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Climate control             | BHTC Behr                    |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                     | Astronic ZF                  |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                     | Astronic mid                 |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                     | Astronic lite                |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module          | VDO                          |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Door control unit           | TRW                          |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| FFR                         | VDO                          |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| OBDU                        | Diagnosis                    |       |       |       |     | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PTM                         |                              |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| ZBR2                        | Wabco                        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service               | Service                      |       |       |       |     |       |       |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Air Suspension              | ECAS2 Wabco CAN              |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| PGN search                  | J1939                        |       |       |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed    | Diagnose                     |       |       |       |     |       | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>TGM [14-&gt;] MY2014</b> |                              |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| EDC17                       | Engine Control               |       |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| NONOX AdBlue                | Emitec                       |       |       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|-------------------------------|------------------------------|---|---|-------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                               |                              |   |   |       |       |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| EBS                           | EBS 2 Wabco                  |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                  |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid                 |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite                |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |   |   |       |       |     | Y* |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| PTM                           |                              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service                      |   |   |       |       |     |    |    |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |   |   |       |       |     |    | Y  |    |    |   |    | Y |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |   |   |       |       |     |    | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [14-&gt;] MY2015</b>   |                              |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EDC17                         | Engine Control               |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 2 Wabco                  |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                  |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid                 |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite                |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |   |   |       |       |     | Y* |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| PTM                           |                              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service                      |   |   |       |       |     |    |    |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |   |   |       |       |     |    | Y  |    |    |   |    | Y |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |   |   |       |       |     |    | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [14-&gt;] MY2016</b>   |                              |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EDC17                         | Engine Control               |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 2 Wabco                  |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|-------------------------------|------------------------------|---|---|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|                               |                              |   |   |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |   |   |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                  |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid                 |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite                |   |   |       |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                          |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |   |   |       |       |     | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| PTM                           |                              |   |   |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service                      |   |   |       |       |     |    |    |    | Y  |    |   |   |   | Y | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |   |   |       |       |     |    | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |   |   |       |       |     |    | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [14-&gt;] MY2017</b>   |                              |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| EDC17                         | Engine Control               |   |   |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 2 Wabco                  |   |   |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |   |   |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                  |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid                 |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite                |   |   |       |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                          |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |   |   |       |       |     | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| PTM                           |                              |   |   |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service                      |   |   |       |       |     |    |    |    | Y  |    |   |   |   | Y | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |   |   |       |       |     |    | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |   |   |       |       |     |    | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [14-&gt;] MY2018</b>   |                              |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| EDC17                         | Engine Control               |   |   |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 2 Wabco                  |   |   |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type            | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|-------------------------------|------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                               |                              |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| Instrument                    | Stoneridge Highline          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                  |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid                 |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite                |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                          |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |   |   |       |       | Y*  |    |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PTM                           |                              |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service                      |   |   |       |       |     |    |    | Y  |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |   |   |       |       |     | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |   |   |       |       |     | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [14-&gt;] MY2019</b>   |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| EDC17                         | Engine Control               |   |   |       |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 2 Wabco                  |   |   |       |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                  |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid                 |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite                |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                          |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |   |   |       |       | Y*  |    |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PTM                           |                              |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service                      |   |   |       |       |     |    |    | Y  |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |   |   |       |       |     | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |   |   |       |       |     | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [14-&gt;] MY2020</b>   |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| EDC17                         | Engine Control               |   |   |       |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 2 Wabco                  |   |   |       |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                        | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable      |
|-------------------------------|-------------------------------|---|---|-------|-------|-----|----|----|----|----|----|----|---|---|---|--------------------|
|                               |                               |   |   |       |       |     | T  | T  | C  | D  | O  | S  | T | B | L |                    |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer  |   |   |       |       |     | Y  | Y  |    |    | Y  |    |   |   |   | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                     |   |   |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                   |   |   |       |       |     | Y* | Y* |    | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid                  |   |   |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite                 |   |   |       |       |     | Y  | Y  |    | Y  |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                           |   |   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                           |   |   |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                     |   |   |       |       |     | Y* |    |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| PTM                           |                               |   |   |       |       |     | Y  | Y  | Y  | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                         |   |   |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service                       |   |   |       |       |     |    |    |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN               |   |   |       |       |     | Y  | Y  | Y  | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939                         |   |   |       |       |     |    | Y  |    |    |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                      |   |   |       |       |     |    | Y* |    |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                           |   |   |       |       |     | Y* | Y* |    | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                         |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [TG3] MY2020</b>       |                               |   |   |       |       |     |    |    |    |    |    |    |   |   |   |                    |
| ASM                           | Engine and AdBlue Controlunit |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS2                          |   |   |       |       |     | Y  | Y  | Y  | Y  |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Traxon ZF                     |   |   |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| LED headlamp left             | AKS-LEDHLL                    |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| LED headlamp right            | AKS-LEDHLR                    |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN               |   |   |       |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                      |   |   |       |       |     |    | Y  |    |    |    |    | Y |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                           |   |   |       |       |     | Y* | Y* |    | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                         |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [TG3] MY2021</b>       |                               |   |   |       |       |     |    |    |    |    |    |    |   |   |   |                    |
| ASM                           | Engine and AdBlue Controlunit |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS2                          |   |   |       |       |     | Y  | Y  | Y  | Y  |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Traxon ZF                     |   |   |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| LED headlamp left             | AKS-LEDHLL                    |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| LED headlamp right            | AKS-LEDHLR                    |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN               |   |   |       |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                      |   |   |       |       |     |    | Y  |    |    |    |    | Y |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                           |   |   |       |       |     | Y* | Y* |    | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                         |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGS [08-13] MY2008</b>     |                               |   |   |       |       |     |    |    |    |    |    |    |   |   |   |                    |
| AdBlue system                 | Bosch V27/28                  |   |   |       |       |     | Y  | Y  |    | Y  |    | Y  |   |   |   | 16 pin OBD (J1962) |
| EDC7 Bosch                    | Engine Control                |   |   |       |       |     | Y  | Y  | Y  | Y  |    | Y  |   |   |   | 16 pin OBD (J1962) |
| EDC7 Bosch V8                 | Engine Control                |   |   |       |       |     | Y  | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr                   |   |   |       |       |     | Y  | Y  | Y  | Y  |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Retarder                      | Intarder ZF (EST 42)          |   |   |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                      | Pritarder Voith               |   |   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline           |   |   |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer  |   |   |       |       |     | Y  | Y  |    |    |    | Y  |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Auxiliary Heating         | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control           | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic ZF                  |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Hydrodrive                | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Door control unit         | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOEO  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOER  |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| OBDU                      | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear axle steering        | Rear axle steering           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service             | Service                      |             |       |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                | J1939                        |             |       |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose                     |             |       |       |     |             | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>TGS [08-13] MY2009</b> |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue system             | Bosch V27/28                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EDC7 Bosch V8             | Engine Control               |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                       | EBS 5 Knorr                  |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF (EST 42)         |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                  | Pritarder Voith              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control           | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic ZF                  |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Hydrodrive                | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Door control unit         | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOEO  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOER  |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| OBDU                      | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear axle steering        | Rear axle steering           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service             | Service                      |             |       |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                | J1939                        |             |       |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose                     |             |       |       |     |             | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>TGS [08-13] MY2010</b> |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue system             | Bosch V27/28                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EDC7 Bosch V8             | Engine Control               |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                       | EBS 5 Knorr                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF (EST 42)         |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                       | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Retarder                  | Pritarder Voith              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic ZF                  |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Hydrodrive                | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit         | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOEO  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOER  |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| OBDO                      | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering        | Rear axle steering           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Service                      |             |       |       |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                | J1939                        |             |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose                     |             |       |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGS [08-13] MY2011</b> |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system             | Bosch V27/28                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch V8             | Engine Control               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS 5 Knorr                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF (EST 42)         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Pritarder Voith              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic ZF                  |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Hydrodrive                | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit         | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOEO  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOER  |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| OBDO                      | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module         | PTM                          |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering        | Rear axle steering           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Service                      |             |       |       |     |             | Y*          |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco CAN              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                | J1939                        |             |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose                     |             |       |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGS [08-13] MY2012</b> |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBd/"F" Cable      |
|---------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| AdBlue system             | Bosch V27/28                 |             |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| EDC7 Bosch                | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| EDC7 Bosch V8             | Engine Control               |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| EBS                       | EBS 5 Knorr                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBd (J1962) |
| Retarder                  | IT3 (EST 52)                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Retarder                  | Intarder ZF (EST 42)         |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Retarder                  | Pritarder Voith              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Instrument                | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Auxiliary Heating         | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBd (J1962) |
| Auxiliary Heating         | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Climate control           | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Gearbox                   | Astronic ZF                  |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBd (J1962) |
| Hydrodrive                | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Bodybuilder module        | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Door control unit         | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| FFR                       | VDO                          |             | KOEO  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| FFR                       | VDO                          |             | KOER  |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| OBdU                      | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Powertrain module         | PTM                          |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| Rear axle steering        | Rear axle steering           |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBd (J1962) |
| ZBR2                      | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Reset service             | Service                      |             |       |       |     |             | Y*          |             | Y*          |             |                  | Y           |             | 16 pin OBd (J1962) |
| Air Suspension            | ECAS2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| Air Suspension            | ECAS2 Wabco CAN              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| PGN search                | J1939                        |             |       |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBd (J1962) |
| Vehicle preset max speed  | Diagnose                     |             |       |       |     |             | Y*          |             |             |             | Y*               |             |             | 16 pin OBd (J1962) |
| <b>TGS [08-13] MY2013</b> |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| DeNOx AdBlue              | Bosch V27/28                 |             |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| EDC7 Bosch                | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| EDC7 Bosch V8             | Engine Control               |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| EBS                       | EBS 5 Knorr                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBd (J1962) |
| Retarder                  | IT3 (EST 52)                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Retarder                  | Pritarder Voith              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Instrument                | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Auxiliary Heating         | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBd (J1962) |
| Auxiliary Heating         | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Climate control           | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Gearbox                   | Astronic ZF                  |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBd (J1962) |
| Hydrodrive                | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Bodybuilder module        | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Door control unit         | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| FFR                       | VDO                          |             | KOEO  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| FFR                       | VDO                          |             | KOER  |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| OBdU                      | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Powertrain module         | PTM                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBd (J1962) |
| Rear axle steering        | EHLA                         |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBd (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E  | O | S | OBD/"F" Cable      |
|-------------------------------|------------------------------|---|---|-------|-------|-----|----|----|----|----|---|----|----|---|---|--------------------|
|                               |                              |   |   |       |       |     | T  | T  | C  | D  | O | S  | T  | B | L |                    |
| Rear axle steering            | RAS-EC                       |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service                      |   |   |       |       |     |    | Y* |    | Y* |   |    |    | Y |   | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco                  |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |   |   |       |       |     |    | Y  |    |    |   |    | Y  |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |   |   |       |       |     |    | Y* |    |    |   | Y* |    |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* |   |    | Y* |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| <b>TGS [14-&gt;] MY2014</b>   |                              |   |   |       |       |     |    |    |    |    |   |    |    |   |   |                    |
| EDC17                         | Engine Control               |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |   |   |       |       |     | Y  | Y  |    |    |   |    | Y  |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Hydronic D5W                 |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                  |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Traxon ZF                    |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Hydrodrive                    | Diagnosis                    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | KSM                          |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |   |   |       |       |     | Y* |    |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Powertrain module             | PTM                          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| Rear axle steering            | EHLA                         |   |   |       |       |     | Y  | Y  |    | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service (PTM)                |   |   |       |       |     |    |    |    | Y  |   |    |    | Y |   | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |   |   |       |       |     |    | Y  |    |    |   |    | Y  |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |   |   |       |       |     |    | Y* |    |    |   | Y* |    |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* |   |    | Y* |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| <b>TGS [14-&gt;] MY2015</b>   |                              |   |   |       |       |     |    |    |    |    |   |    |    |   |   |                    |
| EDC17                         | Engine Control               |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |   |   |       |       |     | Y  | Y  |    |    |   |    | Y  |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Hydronic D5W                 |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                  |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Traxon ZF                    |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Hydrodrive                    | Diagnosis                    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |

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| Engine/System Type            | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable      |
|-------------------------------|------------------------------|---|---|-------|-------|-----|----|----|----|----|---|---|----|---|---|--------------------|
|                               |                              |   |   |       |       |     | T  | T  | C  | D  | O | S | T  | B | L |                    |
| Bodybuilder module            | KSM                          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |   |   |       |       |     | Y* |    |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Powertrain module             | PTM                          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Rear axle steering            | EHLA                         |   |   |       |       |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service (PTM)                |   |   |       |       |     |    |    |    | Y  |   |   |    |   | Y | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |   |   |       |       |     |    | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |   |   |       |       |     |    | Y* |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>TGS [14-&gt;] MY2016</b>   |                              |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| EDC17                         | Engine Control               |   |   |       |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |   |   |       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Hydronic D5W                 |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                  |   |   |       |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Traxon ZF                    |   |   |       |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Hydrodrive                    | Diagnosis                    |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | KSM                          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |   |   |       |       |     | Y* |    |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Powertrain module             | PTM                          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Rear axle steering            | EHLA                         |   |   |       |       |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service (PTM)                |   |   |       |       |     |    |    |    | Y  |   |   |    |   | Y | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |   |   |       |       |     |    | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |   |   |       |       |     |    | Y* |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>TGS [14-&gt;] MY2017</b>   |                              |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| EDC17                         | Engine Control               |   |   |       |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |   |   |       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Hydronic D5W                 |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E  | O | S | OBD/"F" Cable      |
|-------------------------------|------------------------------|---|---|-------|-------|-----|----|----|----|----|---|----|----|---|---|--------------------|
|                               |                              |   |   |       |       |     | T  | T  | C  | D  | O | S  | T  | B | L |                    |
| Gearbox                       | Astronic ZF                  |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Traxon ZF                    |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Hydrodrive                    | Diagnosis                    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | KSM                          |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |   |   |       |       |     | Y* |    |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Powertrain module             | PTM                          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| Rear axle steering            | EHLA                         |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service (PTM)                |   |   |       |       |     |    |    |    | Y  |   |    |    | Y |   | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |   |   |       |       |     |    | Y  |    |    |   |    | Y  |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |   |   |       |       |     |    | Y* |    |    |   |    | Y* |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| <b>TGS [14-&gt;] MY2018</b>   |                              |   |   |       |       |     |    |    |    |    |   |    |    |   |   |                    |
| EDC17                         | Engine Control               |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |   |   |       |       |     | Y  | Y  |    |    |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Hydronic D5W                 |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                  |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Traxon ZF                    |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Hydrodrive                    | Diagnosis                    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | KSM                          |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |   |   |       |       |     | Y* |    |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Powertrain module             | PTM                          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| Rear axle steering            | EHLA                         |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service (PTM)                |   |   |       |       |     |    |    |    | Y  |   |    |    | Y |   | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |   |   |       |       |     |    | Y  |    |    |   |    | Y  |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |   |   |       |       |     |    | Y* |    |    |   |    | Y* |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| <b>TGS [14-&gt;] MY2019</b>   |                              |   |   |       |       |     |    |    |    |    |   |    |    |   |   |                    |
| EDC17                         | Engine Control               |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type            | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                  |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Traxon ZF                    |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Hydrodrive                    | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module            | KSM                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module             | PTM                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering            | EHLA                         |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Service (PTM)                |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |             |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |             |       |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGS [14-&gt;] MY2020</b>   |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC17                         | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                  |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Traxon ZF                    |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Hydrodrive                    | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module            | KSM                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module             | PTM                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering            | EHLA                         |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Service (PTM)                |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |             |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |             |       |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGX [08-13] MY2008</b>     |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                 | Bosch V27/28                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                    | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                       | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EDC7 Bosch V8             | Engine Control               |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                       | EBS 5 Knorr                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF (EST 42)         |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                  | Pritarder Voith              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control           | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic ZF                  |             |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Hydrodrive                | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Door control unit         | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOEO  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOER  |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| OBDU                      | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear axle steering        | Rear axle steering           |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service             | Service                      |             |       |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                | J1939                        |             |       |       |     |             | Y           |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose                     |             |       |       |     |             | Y*          |             |             |             |                  | Y*          |             | 16 pin OBD (J1962) |
| <b>TGX [08-13] MY2009</b> |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue system             | Bosch V27/28                 |             |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EDC7 Bosch V8             | Engine Control               |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                       | EBS 5 Knorr                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF (EST 42)         |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                  | Pritarder Voith              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control           | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic ZF                  |             |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Hydrodrive                | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Door control unit         | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOEO  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOER  |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| OBDU                      | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear axle steering        | Rear axle steering           |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service             | Service                      |             |       |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                | J1939                        |             |       |       |     |             | Y           |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose                     |             |       |       |     |             | Y*          |             |             |             |                  | Y*          |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>TGX [08-13] MY2010</b> |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system             | Bosch V27/28                 |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch V8             | Engine Control               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS 5 Knorr                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF (EST 42)         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Pritarder Voith              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic ZF                  |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Hydrodrive                | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit         | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOEO  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOER  |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| OBDU                      | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering        | Rear axle steering           |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Service                      |             |       |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                | J1939                        |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose                     |             |       |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>TGX [08-13] MY2011</b> |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system             | Bosch V27/28                 |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch V8             | Engine Control               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS 5 Knorr                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF (EST 42)         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Pritarder Voith              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic ZF                  |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Hydrodrive                | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit         | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOEO  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOER  |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| OBDU                      | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module         | PTM                          |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering        | Rear axle steering           |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                       | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service             | Service                      |             |       |       |     |             | Y*          |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco CAN              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                | J1939                        |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose                     |             |       |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>TGX [08-13] MY2012</b> |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system             | Bosch V27/28                 |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch V8             | Engine Control               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS 5 Knorr                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Retarder                  | IT3 (EST 52)                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Intarder ZF (EST 42)         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic ZF                  |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Hydrodrive                | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module        | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit         | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOEO  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                       | VDO                          |             | KOER  |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| OBdu                      | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module         | PTM                          |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering        | Rear axle steering           |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZBR2                      | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Service                      |             |       |       |     |             | Y*          |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension            | ECAS2 Wabco CAN              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                | J1939                        |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed  | Diagnose                     |             |       |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>TGX [08-13] MY2013</b> |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| DeNOx AdBlue              | Bosch V27/28                 |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch                | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EDC7 Bosch V8             | Engine Control               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS 5 Knorr                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Retarder                  | IT3 (EST 52)                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Pritarder Voith              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | Pritarder Voith              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating         | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Astronic ZF                  |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Hydrodrive                | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Bodybuilder module            | VDO                          |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFR                           | VDO                          |             | KOEO  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FFR                           | VDO                          |             | KOER  |       |     |             | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Powertrain module             | PTM                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Rear axle steering            | EHLA                         |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Rear axle steering            | RAS-EC                       |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  | Y*          |             | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                 | Service                      |             |       |       |     |             | Y*          |             | Y*          |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |             |       |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |             |       |       |     |             | Y*          |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |             |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>TGX [14-&gt;] MY2014</b>   |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| EDC17                         | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |             |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating             | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                  |             |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Gearbox                       | Traxon ZF                    |             |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Hydrodrive                    | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module            | KSM                          |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Powertrain module             | PTM                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Rear axle steering            | EHLA                         |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                 | Service (PTM)                |             |       |       |     |             |             |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                    | J1939                        |             |       |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed      | Diagnose                     |             |       |       |     |             | Y*          |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| <b>TGX [14-&gt;] MY2015</b>   |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| EDC17                         | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |             |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E  | O | S | L | R | OBD/"F" Cable      |
|---------------------------------|------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|----|---|---|---|---|--------------------|
| Instrument                      | Stoneridge Highline          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating               | Airtronic D2/DX4 Eberspächer |   |   |       |       | Y   | Y  |    |    |   | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating               | Hydronic D5W                 |   |   |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                 | BHTC Behr                    |   |   |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Astronic ZF                  |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Traxon ZF                    |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Hydrodrive                      | Diagnosis                    |   |   |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                          |   |   |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Door control unit               | TRW                          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| OBDU                            | Diagnosis                    |   |   |       |       | Y*  |    |    |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Powertrain module               | PTM                          |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Radio navigation system         | MMS                          |   |   |       |       | Y*  | Y* | Y* |    |   | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                         |   |   |       |       | Y   | Y  |    | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Telematics                      | TBM 2                        |   |   |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                   | Service (PTM)                |   |   |       |       |     |    |    | Y  |   |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN              |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPMS                         |   |   |       |       | Y   | Y  |    | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                      | J1939                        |   |   |       |       |     | Y  |    |    |   |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose                     |   |   |       |       |     | Y* |    |    |   |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system       | ROM                          |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system   | LGS 2                        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>TGX [14-&gt;] MY2016</b>     |                              |   |   |       |       |     |    |    |    |   |    |   |    |   |   |   |   |                    |
| EDC17                           | Engine Control               |   |   |       |       | Y   | Y  | Y  | Y  |   | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                    | Emitec                       |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EBS                             | EBS 5 Knorr                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                        | IT3 (EST 52)                 |   |   |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating               | Airtronic D2/DX4 Eberspächer |   |   |       |       | Y   | Y  |    |    |   | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating               | Hydronic D5W                 |   |   |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                 | BHTC Behr                    |   |   |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Astronic ZF                  |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Traxon ZF                    |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Hydrodrive                      | Diagnosis                    |   |   |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                          |   |   |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Door control unit               | TRW                          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| OBDU                            | Diagnosis                    |   |   |       |       | Y*  |    |    |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Powertrain module               | PTM                          |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Radio navigation system         | MMS                          |   |   |       |       | Y*  | Y* | Y* |    |   | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                         |   |   |       |       | Y   | Y  |    | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Telematics                      | TBM 2                        |   |   |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                   | Service (PTM)                |   |   |       |       |     |    |    | Y  |   |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN              |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPMS                         |   |   |       |       | Y   | Y  |    | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                      | J1939                        |   |   |       |       |     | Y  |    |    |   |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|---------------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle preset max speed        | Diagnose                     |             |       |       |     | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Front radar sensor system       | ROM                          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Lane departure warning system   | LGS 2                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| <b>TGX [14-&gt;] MY2017</b>     |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC17                           | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| NONOX AdBlue                    | Emitec                       |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                             | EBS 5 Knorr                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Retarder                        | IT3 (EST 52)                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Instrument                      | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Auxiliary Heating               | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Auxiliary Heating               | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Climate control                 | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Gearbox                         | Astronic ZF                  |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Gearbox                         | Traxon ZF                    |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Gearbox                         | GTR-SGC Scania               |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Hydrodrive                      | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Bodybuilder module              | KSM                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Door control unit               | TRW                          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| OBdU                            | Diagnosis                    |             |       |       |     | Y*          |             |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Powertrain module               | PTM                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| Radio navigation system         | MMS                          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Rear axle steering              | EHLA                         |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Telematics                      | TBM 2                        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZBR2                            | Wabco                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Reset service                   | Service (PTM)                |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBd (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Tire pressure monitoring system | TPMS                         |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| PGN search                      | J1939                        |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Vehicle preset max speed        | Diagnose                     |             |       |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Front radar sensor system       | ROM                          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Lane departure warning system   | LGS 2                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| <b>TGX [14-&gt;] MY2018</b>     |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC17                           | Engine Control               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| NONOX AdBlue                    | Emitec                       |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                             | EBS 5 Knorr                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Retarder                        | IT3 (EST 52)                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Instrument                      | Stoneridge Highline          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Auxiliary Heating               | Airtronic D2/DX4 Eberspächer |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Auxiliary Heating               | Hydronic D5W                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Climate control                 | BHTC Behr                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Gearbox                         | Astronic ZF                  |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Gearbox                         | Traxon ZF                    |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Gearbox                         | GTR-SGC Scania               |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Hydrodrive                      | Diagnosis                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Bodybuilder module              | KSM                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O  | S | OBD/"F" Cable      |
|---------------------------------|------------------------------|---|---|-------|-------|-----|----|----|----|----|---|----|---|----|---|--------------------|
|                                 |                              |   |   |       |       |     | T  | T  | C  | D  | O | D  | S | B  | L |                    |
| Door control unit               | TRW                          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| OBID                            | Diagnosis                    |   |   |       |       |     | Y* |    |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Powertrain module               | PTM                          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |    |   | 16 pin OBD (J1962) |
| Radio navigation system         | MMS                          |   |   |       |       |     | Y* | Y* | Y* |    |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                         |   |   |       |       |     | Y  | Y  |    | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Telematics                      | TBM 2                        |   |   |       |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Reset service                   | Service (PTM)                |   |   |       |       |     |    |    |    | Y  |   |    |   |    | Y | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPMS                         |   |   |       |       |     | Y  | Y  |    | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| PGN search                      | J1939                        |   |   |       |       |     |    | Y  |    |    |   | Y  |   |    |   | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose                     |   |   |       |       |     |    | Y* |    |    |   |    |   | Y* |   | 16 pin OBD (J1962) |
| Front radar sensor system       | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Lane departure warning system   | LGS 2                        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| <b>TGX [14-&gt;] MY2019</b>     |                              |   |   |       |       |     |    |    |    |    |   |    |   |    |   |                    |
| EDC17                           | Engine Control               |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| NONOX AdBlue                    | Emitec                       |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| EBS                             | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Retarder                        | IT3 (EST 52)                 |   |   |       |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Auxiliary Heating               | Airtronic D2/DX4 Eberspächer |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |    |   | 16 pin OBD (J1962) |
| Auxiliary Heating               | Hydronic D5W                 |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Climate control                 | BHTC Behr                    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Gearbox                         | Astronic ZF                  |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| Gearbox                         | Traxon ZF                    |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| Gearbox                         | GTR-SGC Scania               |   |   |       |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Hydrodrive                      | Diagnosis                    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Door control unit               | TRW                          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| OBID                            | Diagnosis                    |   |   |       |       |     | Y* |    |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Powertrain module               | PTM                          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |    |   | 16 pin OBD (J1962) |
| Radio navigation system         | MMS                          |   |   |       |       |     | Y* | Y* | Y* |    |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                         |   |   |       |       |     | Y  | Y  |    | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Telematics                      | TBM 2                        |   |   |       |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Reset service                   | Service (PTM)                |   |   |       |       |     |    |    |    | Y  |   |    |   |    | Y | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPMS                         |   |   |       |       |     | Y  | Y  |    | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| PGN search                      | J1939                        |   |   |       |       |     |    | Y  |    |    |   | Y  |   |    |   | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose                     |   |   |       |       |     |    | Y* |    |    |   |    |   | Y* |   | 16 pin OBD (J1962) |
| Front radar sensor system       | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Lane departure warning system   | LGS 2                        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| <b>TGX [14-&gt;] MY2020</b>     |                              |   |   |       |       |     |    |    |    |    |   |    |   |    |   |                    |
| EDC17                           | Engine Control               |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| NONOX AdBlue                    | Emitec                       |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type              | System                         | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|---------------------------------|--------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                                 |                                |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| EBS                             | EBS 5 Knorr                    |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                        | IT3 (EST 52)                   |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline            |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating               | Airtronic D2/DX4 Eberspächer   |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating               | Hydronic D5W                   |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                 | BHTC Behr                      |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Astronic ZF                    |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Traxon ZF                      |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | GTR-SGC Scania                 |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Hydrodrive                      | Diagnosis                      |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                            |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Door control unit               | TRW                            |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| OBDU                            | Diagnosis                      |   |   |       |       | Y*  |    |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Powertrain module               | PTM                            |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Radio navigation system         | MMS                            |   |   |       |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                           |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Telematics                      | TBM 2                          |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                   | Service (PTM)                  |   |   |       |       |     |    |    | Y  |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPMS                           |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                      | J1939                          |   |   |       |       |     | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose                       |   |   |       |       |     | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system       | ROM                            |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system   | LGS 2                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>TGX [TG3] MY2020</b>         |                                |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| ASM                             | Engine and AdBlue control unit |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS                             | EBS 5 Knorr                    |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Traxon ZF                      |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| LED headlamp left               | AKS-LEDHLL                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| LED headlamp right              | AKS-LEDHLR                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose                       |   |   |       |       |     | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system       | ROM                            |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system   | LGS 2                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>TGX [TG3] MY2021</b>         |                                |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| ASM                             | Engine and AdBlue control unit |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS                             | EBS 5 Knorr                    |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Traxon ZF                      |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| LED headlamp left               | AKS-LEDHLL                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| LED headlamp right              | AKS-LEDHLR                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose                       |   |   |       |       |     | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system       | ROM                            |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system   | LGS 2                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>MAN Bus Chassis</b>          |                  |  |        |  |  |   |   |   |  |  |  |  |  |            |
|---------------------------------|------------------|--|--------|--|--|---|---|---|--|--|--|--|--|------------|
| <b>Citybus [-&gt;13] MY1995</b> |                  |  |        |  |  |   |   |   |  |  |  |  |  |            |
| CNG (compressed natural gas)    | DELTEC           |  |        |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| Engine Control                  | EMS 3.3 G        |  |        |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| Engine Control                  | EDC MS 5         |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| Engine Control                  | EMS 3.3          |  |        |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| ABS                             | Ci12 Bosch/Knorr |  |        |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| ABS                             | Gamma 2E         |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| ABS                             | Gamma 3E         |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| ZBR0                            | ZR_103           |  |        |  |  | Y |   |   |  |  |  |  |  | 37 pin MAN |
| Climate control                 | ATR-E            |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| Climate control                 | ATR-F            |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| Gearbox                         | Ecomat1 ZF       |  | EST 18 |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| Air Suspension                  | ECAS Wabco       |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| <b>Citybus [-&gt;13] MY1996</b> |                  |  |        |  |  |   |   |   |  |  |  |  |  |            |
| CNG (compressed natural gas)    | DELTEC           |  |        |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| Engine Control                  | EMS 3.3 G        |  |        |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| Engine Control                  | EDC MS 5         |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| Engine Control                  | EMS 3.3          |  |        |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| ABS                             | Ci12 Bosch/Knorr |  |        |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| ABS                             | Gamma 2E         |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| ABS                             | Gamma 3E         |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| ZBR0                            | ZR_103           |  |        |  |  | Y |   |   |  |  |  |  |  | 37 pin MAN |
| Climate control                 | ATR-E            |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| Climate control                 | ATR-F            |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| Gearbox                         | Ecomat1 ZF       |  | EST 18 |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| Air Suspension                  | ECAS Wabco       |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| <b>Citybus [-&gt;13] MY1997</b> |                  |  |        |  |  |   |   |   |  |  |  |  |  |            |
| CNG (compressed natural gas)    | DELTEC           |  |        |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| Engine Control                  | EMS 3.3 G        |  |        |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| Engine Control                  | EDC MS 5         |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| Engine Control                  | EMS 3.3          |  |        |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| ABS                             | Ci12 Bosch/Knorr |  |        |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| ABS                             | Gamma 2E         |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| ABS                             | Gamma 3E         |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| ZBR0                            | ZR_103           |  |        |  |  | Y |   |   |  |  |  |  |  | 37 pin MAN |
| Climate control                 | ATR-E            |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| Climate control                 | ATR-F            |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| Gearbox                         | Ecomat1 ZF       |  | EST 18 |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| Air Suspension                  | ECAS Wabco       |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |
| <b>Citybus [-&gt;13] MY1998</b> |                  |  |        |  |  |   |   |   |  |  |  |  |  |            |
| CNG (compressed natural gas)    | DELTEC           |  |        |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| Engine Control                  | EMS 3.3 G        |  |        |  |  | Y | Y |   |  |  |  |  |  | 37 pin MAN |
| Engine Control                  | EDC MS 5         |  |        |  |  | Y | Y | Y |  |  |  |  |  | 37 pin MAN |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System           | V<br>o<br>l | Add 1  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|---------------------------------|------------------|-------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Engine Control                  | EMS 3.3          |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                             | Ci12 Bosch/Knorr |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                             | Gamma 2E         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| ABS                             | Gamma 3E         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                            | ZR_103           |             |        |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                 | ATR-E            |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                 | ATR-F            |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                         | Ecomat1 ZF       |             | EST 18 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                         | DIWA 3 Voith     |             | DIWA 3 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN    |
| Air Suspension                  | ECAS Wabco       |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>Citybus [-&gt;13] MY1999</b> |                  |             |        |       |     |             |             |             |             |             |                  |                  |             |               |
| CNG (compressed natural gas)    | DELTEC           |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                  | ME7 Gas          |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                  | EMS 3.3 G        |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                  | EDC MS 5         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                  | EMS 3.3          |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                             | Ci12 Bosch/Knorr |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                             | Gamma 2E         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| ABS                             | Gamma 3E         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                            | ZR_103           |             |        |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                 | ATR-E            |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                 | ATR-F            |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                         | Ecomat1 ZF       |             | EST 18 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                         | DIWA 3 Voith     |             | DIWA 3 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN    |
| Air Suspension                  | ECAS Wabco       |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>Citybus [-&gt;13] MY2000</b> |                  |             |        |       |     |             |             |             |             |             |                  |                  |             |               |
| CNG (compressed natural gas)    | DELTEC           |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                  | ME7 Gas          |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                  | EMS 3.3 G        |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                  | EDC MS 5         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| ABS                             | Ci12 Bosch/Knorr |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                             | Gamma 2E         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| ABS                             | Gamma 3E         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                            | ZR_103           |             |        |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                            | ZR_104           |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                 | ATR-E            |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                 | ATR-F            |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                         | Ecomat2 ZF       |             |        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN    |
| Gearbox                         | Ecomat1 ZF       |             | EST 18 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                         | DIWA 3 Voith     |             | DIWA 3 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN    |
| FFR                             | VDO              |             |        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                  | ECAS Wabco       |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>Citybus [-&gt;13] MY2001</b> |                  |             |        |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                  | ME7 Gas          |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                  | EDC MS 5         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                | V<br>o<br>l | Add 1                        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|---------------------------------|-----------------------|-------------|------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ABS                             | Ci12 Bosch/Knorr      |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                             | EBS 2.2 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                             | EBS 2.2 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                             | EBS 2.2 Knorr         |             | 3 Axle Articulated           |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                             | EBS 2.3 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                             | EBS 2.3 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                             | EBS 2.3 Knorr         |             | 3 Axle Articulated           |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                            | ZR_103                |             |                              |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                            | ZR_104                |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                         | Ecomat2 ZF            |             |                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN    |
| Gearbox                         | Ecomat1 ZF            |             | EST 18                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                         | DIWA 3 Voith          |             | DIWA 3                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN    |
| FFR                             | VDO                   |             |                              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                  | ECAS Wabco            |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>Citybus [-&gt;13] MY2002</b> |                       |             |                              |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                  | ME7 Gas               |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                  | EDC MS 5              |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                  | EDC 6.4               |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                  | EDC 6.4               |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| Engine Control                  | EDC MS6.4 Euro3 Bosch |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                  | EDC MS6.4 Euro3 Bosch |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| ABS                             | Ci12 Bosch/Knorr      |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                             | EBS 2.2 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                             | EBS 2.2 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                             | EBS 2.2 Knorr         |             | 3 Axle Articulated           |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                             | EBS 2.3 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                             | EBS 2.3 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                             | EBS 2.3 Knorr         |             | 3 Axle Articulated           |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                            | ZR_103                |             |                              |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                            | ZR_104                |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                         | Ecomat2 ZF            |             |                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN    |
| Gearbox                         | Ecomat1 ZF            |             | EST 18                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                         | DIWA 3 Voith          |             | DIWA 3                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN    |
| FFR                             | VDO                   |             |                              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                  | ECAS Wabco            |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>Citybus [-&gt;13] MY2003</b> |                       |             |                              |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                  | EDC MS 5              |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                  | EDC 6.4               |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                  | EDC 6.4               |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| Engine Control                  | EDC MS6.4 Euro3 Bosch |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                  | EDC MS6.4 Euro3 Bosch |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| ABS                             | Ci12 Bosch/Knorr      |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                             | EBS 2.2 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                             | EBS 2.2 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                             | EBS 2.2 Knorr         |             | 3 Axle Articulated           |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                | V o I | Add 1                        | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|---------------------------------|-----------------------|-------|------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EBS                             | EBS 2.3 Knorr         |       | 2 Axle                       |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| EBS                             | EBS 2.3 Knorr         |       | 3 Axle                       |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| EBS                             | EBS 2.3 Knorr         |       | 3 Axle Articulated           |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| ZBR0                            | ZR_103                |       |                              |       |     | Y     |       |       |       |       |         |         |       | 37 pin MAN         |
| ZBR0                            | ZR_104                |       |                              |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| Gearbox                         | Ecomat2 ZF            |       |                              |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 37 pin MAN         |
| Gearbox                         | DIWA 3 Voith          |       | DIWA 3                       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 37 pin MAN         |
| FFR                             | VDO                   |       |                              |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 37 pin MAN         |
| Air Suspension                  | ECAS Wabco            |       |                              |       |     | Y     | Y     | Y     |       |       |         |         |       | 37 pin MAN         |
| <b>Citybus [-&gt;13] MY2004</b> |                       |       |                              |       |     |       |       |       |       |       |         |         |       |                    |
| Engine Control                  | EDC MS 5              |       |                              |       |     | Y     | Y     | Y     |       |       |         |         |       | 37 pin MAN         |
| Engine Control                  | EDC 6.1               |       | 37-pin MAN diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 37 pin MAN         |
| Engine Control                  | EDC 6.1               |       | 12-pin diagnostic socket     |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| Engine Control                  | EDC 6.4               |       | 37-pin MAN diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| Engine Control                  | EDC 6.4               |       | 12-pin diagnostic socket     |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| Engine Control                  | EDC MS6.4 Euro3 Bosch |       | 37-pin MAN diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| Engine Control                  | EDC MS6.4 Euro3 Bosch |       | 12-pin diagnostic socket     |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| Engine Control                  | CRT                   |       | 12-pin diagnostic socket     |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| Engine Control                  | CRT                   |       | 16-pin diagnostic socket     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Engine Control                  | CRT                   |       | 37-pin MAN diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| ABS                             | Ci12 Bosch/Knorr      |       |                              |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| EBS 2.2 Knorr                   | 2 Axle                |       | 37-pin MAN diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| EBS 2.2 Knorr                   | 2 Axle                |       | 12-pin diagnostic socket     |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| EBS 2.2 Knorr                   | 3 Axle                |       | 37-pin MAN diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| EBS 2.2 Knorr                   | 3 Axle                |       | 12-pin diagnostic socket     |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| EBS 2.2 Knorr                   | 3 Axle Articulated    |       | 37-pin MAN diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| EBS 2.2 Knorr                   | 3 Axle Articulated    |       | 12-pin diagnostic socket     |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| EBS 2.3 Knorr                   | 2 Axle                |       | 37-pin MAN diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| EBS 2.3 Knorr                   | 2 Axle                |       | 12-pin diagnostic socket     |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| EBS 2.3 Knorr                   | 3 Axle                |       | 37-pin MAN diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| EBS 2.3 Knorr                   | 3 Axle                |       | 12-pin diagnostic socket     |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| EBS 2.3 Knorr                   | 3 Axle Articulated    |       | 37-pin MAN diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| EBS 2.3 Knorr                   | 3 Axle Articulated    |       | 12-pin diagnostic socket     |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| ZBR0                            | ZR_103                |       | 37-pin MAN diagnostic socket |       |     | Y     |       |       |       |       |         |         |       | 37 pin MAN         |
| ZBR0                            | ZR_103                |       | 12-pin diagnostic socket     |       |     | Y     |       |       |       |       |         |         |       | 12 pin MAN         |
| ZBR0                            | ZR_104                |       | 16-pin diagnostic socket     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| ZBR0                            | ZR_104                |       | 12-pin diagnostic socket     |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| Gearbox                         | Ecomat2 ZF            |       |                              |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 37 pin MAN         |
| Gearbox                         | DIWA 3 Voith          |       | DIWA 3                       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 37 pin MAN         |
| FFR                             | VDO                   |       | 16-pin diagnostic socket     |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBd (J1962) |
| FFR                             | VDO                   |       | 12-pin diagnostic socket     |       |     | Y     | Y     |       | Y     |       |         |         |       | 12 pin MAN         |
| Air Suspension                  | ECAS Wabco            |       |                              |       |     | Y     | Y     | Y     |       |       |         |         |       | 37 pin MAN         |
| Air Suspension                  | ECAS 2 Wabco          |       | 2 Axle                       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Air Suspension                  | ECAS 2 Wabco          |       | 2 Axle                       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 12 pin MAN         |
| Air Suspension                  | ECAS 2 Wabco          |       | 2 Axle with kneeling         |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Air Suspension                  | ECAS 2 Wabco          |       | 2 Axle with kneeling         |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 12 pin MAN         |

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| Engine/System Type              | System                | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-----------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air Suspension                  | ECAS 2 Wabco          |             | 3 Axle                        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco          |             | 3 Axle                        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin MAN         |
| Air Suspension                  | ECAS 2 Wabco          |             | 3 Axle Articulated            |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco          |             | 3 Axle Articulated            |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin MAN         |
| Air Suspension                  | ECAS 2 Wabco          |             | 3 Axle Articulated, Afterbody |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco          |             | 3 Axle Articulated, Afterbody |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin MAN         |
| <b>Citybus [-&gt;13] MY2005</b> |                       |             |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                  | ME7 Gas               |             | Turbo                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | ME7 Gas               |             | Turbo                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                  | ME7 Gas               |             | Without Turbo                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | ME7 Gas               |             | Without Turbo                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                  | EDC7 Bosch            |             | 16-pin diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 Bosch            |             | 12-pin diagnostic socket      |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| Engine Control                  | EDC7 D20 Common rail  |             | 16-pin diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 D20 Common rail  |             | 12-pin diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN         |
| Engine Control                  | EDC MS 5              |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC 6.1               |             | 16-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC 6.1               |             | 12-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                  | EDC 6.4               |             | 37-pin MAN diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC 6.4               |             | 12-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                  | EDC MS6.4 Euro3 Bosch |             | 37-pin MAN diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Engine Control                  | EDC MS6.4 Euro3 Bosch |             | 12-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                  | CRT                   |             | 16-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | CRT                   |             | 12-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                  | CRT                   |             | 37-pin MAN diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                             | EBS 2 Wabco           |             | 16-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco           |             | 12-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| EBS 2.3 Knorr                   | 2 Axle                |             | 16-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS 2.3 Knorr                   | 2 Axle                |             | 12-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| EBS 2.3 Knorr                   | 3 Axle                |             | 16-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS 2.3 Knorr                   | 3 Axle                |             | 12-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| EBS 2.3 Knorr                   | 3 Axle Articulated    |             | 16-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS 2.3 Knorr                   | 3 Axle Articulated    |             | 12-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Retarder                        | Intarder ZF           |             | 16-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF           |             | 12-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Retarder                        | Pritarder Voith       |             | 16-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith       |             | 12-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Retarder                        | Retarder Voith        |             | 16-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith        |             | 12-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Instrument                      | Stoneridge Highline   |             | 16-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline   |             | 12-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Instrument                      | Stoneridge Baseline   |             | 16-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Baseline   |             | 12-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| ZBR0                            | ZR_103                |             | 37-pin MAN diagnostic socket  |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| ZBR0                            | ZR_103                |             | 12-pin diagnostic socket      |       |     | Y           |             |             |             |             |                  |                  |             | 12 pin MAN         |
| ZBR0                            | ZR_104                |             | 16-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System               | V<br>o<br>l<br>t | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|----------------------|------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZBR0                            | ZR_104               |                  | 12-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| ZBR2                            | Wabco                |                  | 16-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                |                  | 12-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Gearbox                         | Astronic ZF          |                  | 16-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Astronic ZF          |                  | 12-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Gearbox                         | Diwa Voith Turbo     |                  | 16-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo     |                  | 12-pin diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Gearbox                         | Ecomat ZF            |                  | 16-pin diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF            |                  | 12-pin diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 12 pin MAN         |
| Gearbox                         | DIWA 3 Voith         |                  | 37-pin MAN diagnostic socket  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 37 pin MAN         |
| Bodybuilder module              | KSM                  |                  | 16-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                  |                  | 12-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| FFR                             | VDO                  |                  |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                             | VDO                  |                  | 12-pin diagnostic socket      |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| MDC Door Module Control         | Wabco                |                  | 16-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco                |                  | 12-pin diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Air Suspension                  | ECAS 2 Wabco         |                  | 2 Axle                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |                  | 2 Axle                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 12 pin MAN         |
| Air Suspension                  | ECAS 2 Wabco         |                  | 3 Axle                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |                  | 3 Axle                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 12 pin MAN         |
| Air Suspension                  | ECAS 2 Wabco         |                  | 2 Axle with kneeling          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |                  | 2 Axle with kneeling          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 12 pin MAN         |
| Air Suspension                  | ECAS 2 Wabco         |                  | 3 Axle Articulated            |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |                  | 3 Axle Articulated            |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 12 pin MAN         |
| Air Suspension                  | ECAS 2 Wabco         |                  | 3 Axle Articulated, Afterbody |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |                  | 3 Axle Articulated, Afterbody |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 12 pin MAN         |
| <b>Citybus [-&gt;13] MY2006</b> |                      |                  |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                  | ME7 Gas              |                  | Turbo                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | ME7 Gas              |                  | Without Turbo                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 Bosch           |                  |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 D20 Common rail |                  |                               |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7C32              |                  |                               |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC 6.1              |                  |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | CRT                  |                  |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2.3 Knorr        |                  | 2 Axle                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2.3 Knorr        |                  | 3 Axle                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2.3 Knorr        |                  | 3 Axle Articulated            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco          |                  |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF          |                  |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith      |                  |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith       |                  |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline  |                  |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Baseline  |                  |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                            | Wabco                |                  |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                |                  |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco                |                  |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type              | System               | V | I                             | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|---------------------------------|----------------------|---|-------------------------------|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                                 |                      |   |                               |       |       |     | T  | T  | C  | D | O  | D | S | B | L |                    |
| Gearbox                         | Astronic ZF          |   |                               |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo     |   |                               |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF            |   |                               |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                  |   |                               |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FFR                             | VDO                  |   |                               |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco                |   |                               |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 2 Axle                        |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle                        |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 2 Axle with kneeling          |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle CDC                    |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle Articulated            |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle Articulated, Afterbody |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| <b>Citybus [-&gt;13] MY2007</b> |                      |   |                               |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| Engine Control                  | ME7 Gas              |   | Turbo                         |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Engine Control                  | ME7 Gas              |   | Without Turbo                 |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 Bosch           |   |                               |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 D20 Common rail |   |                               |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Engine Control                  | EDC7C32              |   |                               |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS                             | EBS 2.3 Knorr        |   | 2 Axle                        |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EBS                             | EBS 2.3 Knorr        |   | 3 Axle                        |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EBS                             | EBS 2.3 Knorr        |   | 3 Axle Articulated            |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco          |   |                               |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF          |   |                               |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith      |   |                               |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith       |   |                               |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline  |   |                               |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Baseline  |   |                               |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBR0                            | Wabco                |   |                               |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                |   |                               |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco                |   |                               |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Astronic ZF          |   |                               |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo     |   |                               |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF            |   |                               |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                  |   |                               |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FFR                             | VDO                  |   |                               |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco                |   |                               |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 2 Axle                        |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle                        |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 2 Axle with kneeling          |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle CDC                    |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle Articulated            |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle Articulated, Afterbody |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose             |   |                               |       |       |     | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>Citybus [-&gt;13] MY2008</b> |                      |   |                               |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| Engine Control                  | ME7 Gas              |   | Turbo                         |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type              | System               | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|----------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Engine Control                  | ME7 Gas              |             | Without Turbo                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 Bosch           |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 D20 Common rail |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7C32              |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco          |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP            |             | 2 Axle                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP            |             | 3 Axle                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF          |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith      |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith       |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline  |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Baseline  |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                            | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Astronic ZF          |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo     |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF            |             |                               |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                  |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                             | VDO                  |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                 |             |                               |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 2 Axle                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 3 Axle                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 2 Axle with kneeling          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 3 Axle CDC                    |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 3 Axle Articulated            |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 3 Axle Articulated, Afterbody |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose             |             |                               |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [-&gt;13] MY2009</b> |                      |             |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                  | ME7 Gas              |             | Turbo                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | ME7 Gas              |             | Without Turbo                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 Bosch           |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 D20 Common rail |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7C32              |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco          |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP            |             | 2 Axle                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP            |             | 3 Axle                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF          |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith      |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith       |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline  |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Baseline  |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                            | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System               | V | I                             | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---------------------------------|----------------------|---|-------------------------------|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|                                 |                      |   |                               |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Gearbox                         | Astronic ZF          |   |                               |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo     |   |                               |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF            |   |                               |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                  |   |                               |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| FFR                             | VDO                  |   |                               |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco                |   |                               |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                 |   |                               |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 2 Axle                        |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle                        |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 2 Axle with kneeling          |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle CDC                    |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle Articulated            |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle Articulated, Afterbody |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose             |   |                               |       |       |     |    | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>Citybus [-&gt;13] MY2010</b> |                      |   |                               |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| Engine Control                  | ME7 Gas              |   | Turbo                         |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Engine Control                  | ME7 Gas              |   | Without Turbo                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Engine Control                  | EGC4                 |   |                               |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 Bosch           |   |                               |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 D20 Common rail |   |                               |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Engine Control                  | EDC7C32              |   |                               |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco          |   |                               |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP            |   | 2 Axle                        |       |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP            |   | 3 Axle                        |       |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF          |   |                               |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith      |   |                               |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith       |   |                               |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline  |   |                               |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Baseline  |   |                               |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBR0                            | Wabco                |   |                               |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                |   |                               |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco                |   |                               |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Astronic ZF          |   |                               |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo     |   |                               |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF            |   |                               |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                  |   |                               |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| FFR                             | VDO                  |   |                               |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco                |   |                               |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                 |   |                               |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 2 Axle                        |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle                        |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 2 Axle with kneeling          |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle CDC                    |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle Articulated            |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |   | 3 Axle Articulated, Afterbody |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose             |   |                               |       |       |     |    | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System               | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|----------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Citybus [-&gt;13] MY2011</b> |                      |             |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                  | ME7 Gas              |             | Turbo                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | ME7 Gas              |             | Without Turbo                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EGC4                 |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 Bosch           |             |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 D20 Common rail |             |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7C32              |             |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco          |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP            |             | 2 Axle                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP            |             | 3 Axle                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF          |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith      |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith       |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline  |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Baseline  |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                            | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Astronic ZF          |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo     |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF            |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                  |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                             | VDO                  |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                 |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 2 Axle                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 3 Axle                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 2 Axle with kneeling          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 3 Axle CDC                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 3 Axle Articulated            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 3 Axle Articulated, Afterbody |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose             |             |                               |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [-&gt;13] MY2012</b> |                      |             |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                  | ME7 Gas              |             | Turbo                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | ME7 Gas              |             | Without Turbo                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EGC4                 |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 Bosch           |             |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 D20 Common rail |             |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7C32              |             |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco          |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP            |             | 2 Axle                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP            |             | 3 Axle                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF          |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith      |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith       |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System               | V<br>o<br>I | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|----------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                      | Stoneridge Highline  |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Baseline  |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                            | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Astronic ZF          |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo     |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF            |             |                               |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecolife ZF           |             |                               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                  |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                             | VDO                  |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module               | PTM                  |             |                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                 |             |                               |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 2 Axle                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 3 Axle                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 2 Axle with kneeling          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 3 Axle CDC                    |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 3 Axle Articulated            |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS 2 Wabco         |             | 3 Axle Articulated, Afterbody |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose             |             |                               |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [-&gt;13] MY2013</b> |                      |             |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                  | ME7 Gas              |             | Turbo                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | ME7 Gas              |             | Without Turbo                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EGC4                 |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 Bosch           |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7 D20 Common rail |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                  | EDC7C32              |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco          |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP            |             | 2 Axle                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP            |             | 3 Axle                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF          |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith      |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith       |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline  |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Baseline  |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                            | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Astronic ZF          |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo     |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF            |             |                               |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecolife ZF           |             |                               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                  |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                             | VDO                  |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System              | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Powertrain module               | PTM                 |             |                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                |             |                               |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco         |             | 2 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco         |             | 3 Axle Articulated            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco         |             | 3 Axle Articulated, Afterbody |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose            |             |                               |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [14-&gt;] MY2014</b> |                     |             |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                  | EGC4                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDC17                           | Engine Control      |             |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| NONOX AdBlue                    | Emitec              |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco         |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF         |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith      |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Baseline |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                            | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                            | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo    |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF           |             |                               |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecolife ZF          |             |                               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                 |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                             | VDO                 |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module               | PTM                 |             |                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                |             |                               |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Service (PTM)       |             |                               |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 2 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 3 Axle Articulated            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 3 Axle Articulated, Afterbody |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 3 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco         |             | 2 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco         |             | 3 Axle Articulated            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco         |             | 3 Axle Articulated, Afterbody |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose            |             |                               |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [14-&gt;] MY2015</b> |                     |             |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                  | EGC4                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDC17                           | Engine Control      |             |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| NONOX AdBlue                    | Emitec              |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco         |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF         |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith      |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type              | System              | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                      | Stoneridge Baseline |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                            | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                            | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo    |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF           |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecolife ZF          |             |                               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                 |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                             | VDO                 |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module               | PTM                 |             |                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                |             |                               |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Service (PTM)       |             |                               |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 2 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 3 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 3 Axle Articulated            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 3 Axle Articulated, Afterbody |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose            |             |                               |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [14-&gt;] MY2016</b> |                     |             |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                  | EGC4                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDC17                           | Engine Control      |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| NONOX AdBlue                    | Emitec              |             |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco         |             |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF         |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith      |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Baseline |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                            | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                            | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating               | Thermo S            |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Kr49 X Bader        |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo    |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF           |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecolife ZF          |             |                               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                 |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                             | VDO                 |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module               | PTM                 |             |                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                |             |                               |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Service (PTM)       |             |                               |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 2 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 3 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 3 Axle Articulated            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 3 Axle Articulated, Afterbody |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type              | System              | V<br>o<br>I | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tire pressure monitoring system | TPMS                |             |                               |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose            |             |                               |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Front radar sensor system       | ROM                 |             |                               |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system   | LGS 2               |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [14-&gt;] MY2017</b> |                     |             |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                  | EGC4                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDC17                           | Engine Control      |             |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| NONOX AdBlue                    | Emitec              |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco         |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF         |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith      |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Baseline |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                            | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                            | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating               | Thermo S            |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Kr49 X Bader        |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo    |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF           |             |                               |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecolife ZF          |             |                               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                 |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                             | VDO                 |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco               |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module               | PTM                 |             |                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio navigation system         | MMS                 |             |                               |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                |             |                               |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Service (PTM)       |             |                               |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 2 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 3 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 3 Axle Articulated            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN     |             | 3 Axle Articulated, Afterbody |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPMS                |             |                               |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose            |             |                               |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Front radar sensor system       | ROM                 |             |                               |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system   | LGS 2               |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [14-&gt;] MY2018</b> |                     |             |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                  | EGC4                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDC17                           | Engine Control      |             |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| NONOX AdBlue                    | Emitec              |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco         |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF         |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith      |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                         | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|--------------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                      | Stoneridge                     |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                            | Wabco                          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco                          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating               | Thermo S                       |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Kr49 X Bader                   |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo               |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF                      |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecolife ZF                     |             |                               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                            |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                             | VDO                            |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| LED headlamp left               | AKS-LEDHLL                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LED headlamp right              | AKS-LEDHLR                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco                          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module               | PTM                            |             |                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio navigation system         | MMS                            |             |                               |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                           |             |                               |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Service (PTM)                  |             |                               |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |             | 2 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |             | 3 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |             | 3 Axle Articulated            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |             | 3 Axle Articulated, Afterbody |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPMS                           |             |                               |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose                       |             |                               |       |     |             |             | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Front radar sensor system       | ROM                            |             |                               |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system   | LGS 2                          |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [14-&gt;] MY2019</b> |                                |             |                               |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                  | EGC4                           |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDC17                           | Engine and AdBlue control unit |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| NONOX AdBlue                    | Emitec                         |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco                    |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF                    |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith                 |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge                     |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                            | Wabco                          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco                          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating               | Thermo S                       |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Kr49 X Bader                   |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo               |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF                      |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecolife ZF                     |             |                               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                            |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                             | VDO                            |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| LED headlamp left               | AKS-LEDHLL                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type              | System                         | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|--------------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| LED headlamp right              | AKS-LEDHLR                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco                          |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Pivoting joint                  | ATC                            |             |                               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Powertrain module               | PTM                            |             |                               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Radio navigation system         | MMS                            |             |                               |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                           |             |                               |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                   | Service (PTM)                  |             |                               |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |             | 2 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |             | 3 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |             | 3 Axle Articulated            |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |             | 3 Axle Articulated, Afterbody |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPMS                           |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed        | Diagnose                       |             |                               |       |     |             | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Front radar sensor system       | ROM                            |             |                               |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Lane departure warning system   | LGS 2                          |             |                               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>Citybus [14-&gt;] MY2020</b> |                                |             |                               |       |     |             |             |             |             |             |                  |             |             |                    |
| Engine Control                  | EGC4                           |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ASM                             | Engine and AdBlue control unit |             |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| NONOX AdBlue                    | Emitec                         |             |                               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco                    |             |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Retarder                        | Intarder ZF                    |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                        | Pritarder Voith                |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                        | Retarder Voith                 |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge                     |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZBR0                            | Wabco                          |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                          |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco                          |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary Heating               | Thermo S                       |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control                 | Kr49 X Bader                   |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                         | Diwa Voith Turbo               |             |                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecomat ZF                      |             |                               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                         | Ecolife ZF                     |             |                               |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                            |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFR                             | VDO                            |             |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| LED headlamp left               | AKS-LEDHLL                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| LED headlamp right              | AKS-LEDHLR                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco                          |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Pivoting joint                  | ATC                            |             |                               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Powertrain module               | PTM                            |             |                               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Radio navigation system         | MMS                            |             |                               |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                           |             |                               |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                   | Service (PTM)                  |             |                               |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |             | 2 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |             | 3 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |             | 3 Axle Articulated            |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |             | 3 Axle Articulated, Afterbody |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type                   | System           | V | I      | Add 1 | Add 2 | "F" | D  | R  | A  | A | C | T | E  | O | S | OBD/"F" Cable      |
|--------------------------------------|------------------|---|--------|-------|-------|-----|----|----|----|---|---|---|----|---|---|--------------------|
|                                      |                  |   |        |       |       |     | T  | T  | C  | D | O | D | S  | B | L |                    |
| Tire pressure monitoring system      | TPMS             |   |        |       |       | Y   | Y  |    | Y  |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed             | Diagnose         |   |        |       |       |     |    | Y* |    |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Front radar sensor system            | ROM              |   |        |       |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Lane departure warning system        | LGS 2            |   |        |       |       | Y   | Y  |    | Y  |   |   |   | Y  |   |   | 16 pin OBD (J1962) |
| <b>Intercitybus [-&gt;13] MY1995</b> |                  |   |        |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| Engine Control                       | EDC MS 5         |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| Engine Control                       | EMS 3.3          |   |        |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 37 pin MAN         |
| ABS                                  | Ci12 Bosch/Knorr |   |        |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 37 pin MAN         |
| ABS                                  | Gamma 2E         |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| ABS                                  | Gamma 3E         |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| Retarder                             | EST 15           |   |        |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 37 pin MAN         |
| ZBR0                                 | ZR_103           |   |        |       |       | Y   |    |    |    |   |   |   |    |   |   | 37 pin MAN         |
| Climate control                      | ATR-E            |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| Climate control                      | ATR-F            |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| Gearbox                              | Ecomat1 ZF       |   | EST 18 |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 37 pin MAN         |
| Gearbox                              | AVS ZF           |   | EST 14 |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| Air Suspension                       | ECAS Wabco       |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| <b>Intercitybus [-&gt;13] MY1996</b> |                  |   |        |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| Engine Control                       | EDC MS 5         |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| Engine Control                       | EMS 3.3          |   |        |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 37 pin MAN         |
| ABS                                  | Ci12 Bosch/Knorr |   |        |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 37 pin MAN         |
| ABS                                  | Gamma 2E         |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| ABS                                  | Gamma 3E         |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| Retarder                             | EST 15           |   |        |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 37 pin MAN         |
| ZBR0                                 | ZR_103           |   |        |       |       | Y   |    |    |    |   |   |   |    |   |   | 37 pin MAN         |
| Climate control                      | ATR-E            |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| Climate control                      | ATR-F            |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| Gearbox                              | Ecomat1 ZF       |   | EST 18 |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 37 pin MAN         |
| Gearbox                              | AVS ZF           |   | EST 14 |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| Air Suspension                       | ECAS Wabco       |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| <b>Intercitybus [-&gt;13] MY1997</b> |                  |   |        |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| Engine Control                       | EDC MS 5         |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| Engine Control                       | EMS 3.3          |   |        |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 37 pin MAN         |
| ABS                                  | Ci12 Bosch/Knorr |   |        |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 37 pin MAN         |
| ABS                                  | Gamma 2E         |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| ABS                                  | Gamma 3E         |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| Retarder                             | EST 15           |   |        |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 37 pin MAN         |
| ZBR0                                 | ZR_103           |   |        |       |       | Y   |    |    |    |   |   |   |    |   |   | 37 pin MAN         |
| Climate control                      | ATR-E            |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| Climate control                      | ATR-F            |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| Gearbox                              | Ecomat1 ZF       |   | EST 18 |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 37 pin MAN         |
| Gearbox                              | AVS ZF           |   | EST 14 |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| Air Suspension                       | ECAS Wabco       |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |
| <b>Intercitybus [-&gt;13] MY1998</b> |                  |   |        |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| Engine Control                       | EDC MS 5         |   |        |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 37 pin MAN         |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System           | V<br>o<br>l | Add 1  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------------|------------------|-------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Engine Control                       | EMS 3.3          |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                                  | Ci12 Bosch/Knorr |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                                  | Gamma 2E         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| ABS                                  | Gamma 3E         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Retarder                             | EST 15           |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                                 | ZR_103           |             |        |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                      | ATR-E            |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                      | ATR-F            |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                              | Ecomat1 ZF       |             | EST 18 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                              | AVS ZF           |             | EST 14 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                       | ECAS Wabco       |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>Intercitybus [-&gt;13] MY1999</b> |                  |             |        |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                       | EDC MS 5         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                       | EMS 3.3          |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                                  | Ci12 Bosch/Knorr |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                                  | Gamma 2E         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| ABS                                  | Gamma 3E         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Retarder                             | EST 15           |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                                 | ZR_103           |             |        |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                      | ATR-E            |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                      | ATR-F            |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                              | Ecomat1 ZF       |             | EST 18 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                              | AVS ZF           |             | EST 14 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                       | ECAS Wabco       |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>Intercitybus [-&gt;13] MY2000</b> |                  |             |        |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                       | EDC MS 5         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                       | EMS 3.3          |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                                  | Ci12 Bosch/Knorr |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ABS                                  | Gamma 2E         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| ABS                                  | Gamma 3E         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Retarder                             | EST 15           |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                                 | ZR_103           |             |        |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                                 | ZR_104           |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                      | ATR-E            |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                      | ATR-F            |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                              | Ecomat1 ZF       |             | EST 18 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                              | AVS ZF           |             | EST 14 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                              | DIWA 3 Voith     |             | DIWA 3 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN    |
| FFR                                  | VDO              |             |        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                       | ECAS Wabco       |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>Intercitybus [-&gt;13] MY2001</b> |                  |             |        |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                       | EDC MS 5         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| ABS                                  | Ci12 Bosch/Knorr |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                  | EBS 2.2 Knorr    |             | 2 Axle |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                  | EBS 2.2 Knorr    |             | 3 Axle |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System                | V<br>o<br>l | Add 1                        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------------|-----------------------|-------------|------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| EBS                                  | EBS 2.3 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                  | EBS 2.3 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                                 | ZR_103                |             |                              |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                                 | ZR_104                |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                              | Ecomat1 ZF            |             | EST 18                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                              | DIWA 3 Voith          |             | DIWA 3                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN    |
| FFR                                  | VDO                   |             |                              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                       | ECAS Wabco            |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>Intercitybus [-&gt;13] MY2002</b> |                       |             |                              |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                       | EDC MS 5              |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                       | EDC 6.4               |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                       | EDC 6.4               |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| Engine Control                       | EDC MS6.4 Euro3 Bosch |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                       | EDC MS6.4 Euro3 Bosch |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| ABS                                  | Ci12 Bosch/Knorr      |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                  | EBS 2.2 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                  | EBS 2.2 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                  | EBS 2.3 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                  | EBS 2.3 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                                 | ZR_103                |             |                              |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                                 | ZR_104                |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                              | Ecomat1 ZF            |             | EST 18                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                              | DIWA 3 Voith          |             | DIWA 3                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN    |
| FFR                                  | VDO                   |             |                              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                       | ECAS Wabco            |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>Intercitybus [-&gt;13] MY2003</b> |                       |             |                              |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                       | EDC MS 5              |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                       | EDC 6.4               |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                       | EDC 6.4               |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| Engine Control                       | EDC MS6.4 Euro3 Bosch |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                       | EDC MS6.4 Euro3 Bosch |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| ABS                                  | Ci12 Bosch/Knorr      |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                  | EBS 2.2 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                  | EBS 2.2 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                  | EBS 2.3 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                  | EBS 2.3 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                                 | ZR_103                |             |                              |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                                 | ZR_104                |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                              | Ecomat ZF             |             |                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN    |
| Gearbox                              | DIWA 3 Voith          |             | DIWA 3                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN    |
| FFR                                  | VDO                   |             |                              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                       | ECAS Wabco            |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>Intercitybus [-&gt;13] MY2004</b> |                       |             |                              |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                       | EDC MS 5              |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                       | EDC 6.1               |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System                | V<br>o<br>l<br>t | Add 1                        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|-----------------------|------------------|------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Engine Control                       | EDC 6.1               |                  | 12-pin diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                       | EDC 6.4               |                  | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Engine Control                       | EDC 6.4               |                  | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                       | EDC MS6.4 Euro3 Bosch |                  | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Engine Control                       | EDC MS6.4 Euro3 Bosch |                  | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                       | CRT                   |                  | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                       | CRT                   |                  | 16-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | CRT                   |                  | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| ABS                                  | Ci12 Bosch/Knorr      |                  |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                                  | EBS 2.2 Knorr         |                  | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                                  | EBS 2.2 Knorr         |                  | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                                  | EBS 2.2 Knorr         |                  | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| EBS                                  | EBS 2.2 Knorr         |                  | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| EBS                                  | EBS 2.3 Knorr         |                  | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                                  | EBS 2.3 Knorr         |                  | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                                  | EBS 2.3 Knorr         |                  | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| EBS                                  | EBS 2.3 Knorr         |                  | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| ZBR0                                 | ZR_103                |                  | 37-pin MAN diagnostic socket |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| ZBR0                                 | ZR_103                |                  | 12-pin diagnostic socket     |       |     | Y           |             |             |             |             |                  |                  |             | 12 pin MAN         |
| ZBR0                                 | ZR_104                |                  | 16-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                                 | ZR_104                |                  | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Gearbox                              | Ecomat ZF             |                  | 37-pin MAN diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN         |
| Gearbox                              | DIWA 3 Voith          |                  | 37-pin MAN diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN         |
| Gearbox                              | Ecomat ZF             |                  | 16-pin diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF             |                  | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 12 pin MAN         |
| FFR                                  | VDO                   |                  | 16-pin diagnostic socket     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                  | VDO                   |                  | 12-pin diagnostic socket     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| Air Suspension                       | ECAS Wabco            |                  |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| <b>Intercitybus [-&gt;13] MY2005</b> |                       |                  |                              |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                       | ME7 Gas               |                  | Turbo                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | ME7 Gas               |                  | Turbo                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                       | ME7 Gas               |                  | Without Turbo                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | ME7 Gas               |                  | Without Turbo                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                       | EDC7 Bosch            |                  | 16-pin diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 Bosch            |                  | 12-pin diagnostic socket     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| Engine Control                       | EDC7 D20 Common rail  |                  | 16-pin diagnostic socket     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 D20 Common rail  |                  | 12-pin diagnostic socket     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN         |
| Engine Control                       | EDC MS 5              |                  |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC 6.1               |                  | 16-pin diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC 6.1               |                  | 12-pin diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                       | EDC 6.4               |                  | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC 6.4               |                  | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                       | EDC MS6.4 Euro3 Bosch |                  | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Engine Control                       | EDC MS6.4 Euro3 Bosch |                  | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                       | CRT                   |                  | 16-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | CRT                   |                  | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |

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| Engine/System Type                   | System               | V<br>o<br>l<br>t | Add 1                        | Add 2       | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|----------------------|------------------|------------------------------|-------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Engine Control                       | CRT                  |                  | 37-pin MAN diagnostic socket |             |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                                  | EBS 2.3 Knorr        |                  | 2 Axle                       |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2.3 Knorr        |                  | 3 Axle                       |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2.3 Knorr        |                  | 2 Axle                       |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| EBS                                  | EBS 2.3 Knorr        |                  | 3 Axle                       |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| EBS                                  | EBS 2 Wabco          |                  | 16-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco          |                  | 12-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Retarder                             | Intarder ZF          |                  | 16-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF          |                  | 12-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Retarder                             | Pritarder Voith      |                  | 16-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith      |                  | 12-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Retarder                             | Retarder Voith       |                  | 16-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith       |                  | 12-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Instrument                           | Stoneridge Highline  |                  | 16-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Highline  |                  | 12-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Instrument                           | Stoneridge Baseline  |                  | 16-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Baseline  |                  | 12-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| ZBR0                                 | ZR_103               |                  | 37-pin MAN diagnostic socket |             |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| ZBR0                                 | ZR_103               |                  | 12-pin diagnostic socket     |             |     | Y           |             |             |             |             |                  |                  |             | 12 pin MAN         |
| ZBR0                                 | ZR_104               |                  | 16-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                                 | ZR_104               |                  | 12-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| ZBR2                                 | Wabco                |                  | 16-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco                |                  | 12-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Gearbox                              | Astronic ZF          |                  | 16-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF          |                  | 12-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Gearbox                              | Diwa Voith Turbo     |                  | 16-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo     |                  | 12-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Gearbox                              | Ecomat ZF            |                  | 16-pin diagnostic socket     |             |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF            |                  | 12-pin diagnostic socket     |             |     | Y           | Y           |             |             | Y           |                  |                  |             | 12 pin MAN         |
| Bodybuilder module                   | KSM                  |                  | 16-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                  |                  | 12-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| FFR                                  | VDO                  |                  |                              |             |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                  | VDO                  |                  | 12-pin diagnostic socket     |             |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| MDC Door Module Control              | Wabco                |                  | 16-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco                |                  | 12-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Air Suspension                       | ECAS2 Wabco          |                  | 2 Axle                       | ECAS2 Wabco |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |                  | 2 Axle                       |             |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin MAN         |
| Air Suspension                       | ECAS2 Wabco          |                  | 3 Axle                       |             |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |                  | 3 Axle                       |             |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin MAN         |
| Air Suspension                       | ECAS2 Wabco          |                  | 2 Axle with kneeling         | ECAS2 Wabco |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |                  | 2 Axle with kneeling         |             |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin MAN         |
| <b>Intercitybus [-&gt;13] MY2006</b> |                      |                  |                              |             |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                       | ME7 Gas              |                  | Turbo                        |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | ME7 Gas              |                  | Without Turbo                |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 Bosch           |                  |                              |             |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 D20 Common rail |                  |                              |             |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System               | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|----------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Engine Control                       | EDC7C32              |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC 6.1              |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | CRT                  |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2.3 Knorr        |             | 2 Axle               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2.3 Knorr        |             | 3 Axle               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith      |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Highline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Baseline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader         |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo     |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF            |             |                      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                  |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                  | VDO                  |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 2 Axle               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 3 Axle               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 2 Axle with kneeling |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 3 Axle CDC           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Intercitybus [-&gt;13] MY2007</b> |                      |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                       | ME7 Gas              |             | Turbo                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | ME7 Gas              |             | Without Turbo        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 Bosch           |             |                      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 D20 Common rail |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7C32              |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2.3 Knorr        |             | 2 Axle               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2.3 Knorr        |             | 3 Axle               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith      |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Highline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Baseline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader         |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo     |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF            |             |                      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                   | System               | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|----------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Bodybuilder module                   | KSM                  |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                  | VDO                  |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 2 Axle               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 3 Axle               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 2 Axle with kneeling |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 3 Axle CDC           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed             | Diagnose             |             |                      |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Intercitybus [-&gt;13] MY2008</b> |                      |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                       | ME7 Gas              |             | Turbo                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | ME7 Gas              |             | Without Turbo        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 Bosch           |             |                      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 D20 Common rail |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7C32              |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP            |             | 2 Axle               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP            |             | 3 Axle               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith      |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Highline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Baseline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0_32                              | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader         |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo     |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF            |             |                      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                  |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                  | VDO                  |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                   | EHLA                 |             |                      |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 2 Axle               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 3 Axle               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 2 Axle with kneeling |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 3 Axle CDC           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed             | Diagnose             |             |                      |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Intercitybus [-&gt;13] MY2009</b> |                      |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                       | ME7 Gas              |             | Turbo                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | ME7 Gas              |             | Without Turbo        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 Bosch           |             |                      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 D20 Common rail |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7C32              |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                   | System               | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|----------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                                  | EBS 2 ESP            |             | 2 Axle               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP            |             | 3 Axle               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith      |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Highline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Baseline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader         |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo     |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF            |             |                      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                  |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                  | VDO                  |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                   | EHLA                 |             |                      |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 2 Axle               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 3 Axle               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 2 Axle with kneeling |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 3 Axle CDC           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed             | Diagnose             |             |                      |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Intercitybus [-&gt;13] MY2010</b> |                      |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                       | ME7 Gas              |             | Turbo                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | ME7 Gas              |             | Without Turbo        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EGC4                 |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 Bosch           |             |                      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 D20 Common rail |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7C32              |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP            |             | 2 Axle               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP            |             | 3 Axle               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith      |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Highline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Baseline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader         |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo     |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF            |             |                      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                  |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System               | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|----------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FFR                                  | VDO                  |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                   | EHLA                 |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 2 Axle               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 3 Axle               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 2 Axle with kneeling |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 3 Axle CDC           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed             | Diagnose             |             |                      |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intercitybus [-&gt;13] MY2011</b> |                      |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                       | ME7 Gas              |             | Turbo                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | ME7 Gas              |             | Without Turbo        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EGC4                 |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 Bosch           |             |                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 D20 Common rail |             |                      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7C32              |             |                      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP            |             | 2 Axle               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP            |             | 3 Axle               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith      |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Highline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Baseline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader         |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo     |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF            |             |                      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                  |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                  | VDO                  |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                   | EHLA                 |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 2 Axle               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 3 Axle               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 2 Axle with kneeling |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 3 Axle CDC           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed             | Diagnose             |             |                      |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intercitybus [-&gt;13] MY2012</b> |                      |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                       | ME7 Gas              |             | Turbo                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | ME7 Gas              |             | Without Turbo        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EGC4                 |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 Bosch           |             |                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 D20 Common rail |             |                      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                   | System               | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|----------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Engine Control                       | EDC7C32              |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP            |             | 2 Axle               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP            |             | 3 Axle               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith      |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Highline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Baseline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader         |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo     |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF            |             |                      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Ecolife ZF           |             |                      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                  |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                  | VDO                  |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module                    | PTM                  |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                   | EHLA                 |             |                      |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 2 Axle               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 3 Axle               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 2 Axle with kneeling |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco          |             | 3 Axle CDC           |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed             | Diagnose             |             |                      |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intercitybus [-&gt;13] MY2013</b> |                      |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                       | ME7 Gas              |             | Turbo                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | ME7 Gas              |             | Without Turbo        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EGC4                 |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 Bosch           |             |                      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7 D20 Common rail |             |                      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                       | EDC7C32              |             |                      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP            |             | 2 Axle               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP            |             | 3 Axle               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith      |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Highline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Baseline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader         |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                   | System              | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | L | R | OBD/"F" Cable      |
|--------------------------------------|---------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|---|---|--------------------|
| Gearbox                              | Astronic ZF         |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo    |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF           |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Ecolife ZF          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                 |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| FFR                                  | VDO                 |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco               |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Powertrain module                    | PTM                 |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear axle steering                   | EHLA                |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco         |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed             | Diagnose            |   |   |       |       |     | Y* |    |    |   | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Intercitybus [14-&gt;] MY2014</b> |                     |   |   |       |       |     |    |    |    |   |    |   |   |   |   |   |   |                    |
| Engine Control                       | EGC4                |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EDC17                                | Engine Control      |   |   |       |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                         | Emitec              |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco         |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF         |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith     |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith      |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Highline |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Baseline |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco               |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco               |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco               |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF         |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo    |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF           |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Ecolife ZF          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                 |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| FFR                                  | VDO                 |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco               |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Powertrain module                    | PTM                 |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear axle steering                   | EHLA                |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                        | Service (PTM)       |   |   |       |       |     |    |    | Y  |   |    |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco CAN     |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco         |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | TPMS                |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed             | Diagnose            |   |   |       |       |     | Y* |    |    |   | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Intercitybus [14-&gt;] MY2015</b> |                     |   |   |       |       |     |    |    |    |   |    |   |   |   |   |   |   |                    |
| Engine Control                       | EGC4                |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EDC17                                | Engine Control      |   |   |       |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                         | Emitec              |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco         |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF         |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System              | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|--------------------------------------|---------------------|---|---|-------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                                      |                     |   |   |       |       |     | T  | T  | C  | D  | O | D  | S | B | L |                    |
| Retarder                             | Pritarder Voith     |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith      |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Highline |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Baseline |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco               |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco               |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco               |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating                    | Thermo S            |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF         |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF           |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Ecolife ZF          |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                 |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| FFR                                  | VDO                 |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco               |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Powertrain module                    | PTM                 |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear axle steering                   | EHLA                |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                        | Service (PTM)       |   |   |       |       |     |    |    |    | Y  |   |    |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco CAN     |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco         |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | TPMS                |   |   |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed             | Diagnose            |   |   |       |       |     |    | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system            | ROM                 |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system        | LGS 2               |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>Intercitybus [14-&gt;] MY2016</b> |                     |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| Engine Control                       | EGC4                |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| EDC17                                | Engine Control      |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    | Y |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                         | Emitec              |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco         |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF         |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith     |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith      |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Highline |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Baseline |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco               |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco               |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco               |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating                    | Thermo S            |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF         |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF           |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Ecolife ZF          |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                 |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| FFR                                  | VDO                 |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                   | System              | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T  | E | O  | S | OBD/"F" Cable      |
|--------------------------------------|---------------------|---|---|-------|-------|-----|----|----|----|---|----|----|---|----|---|--------------------|
|                                      |                     |   |   |       |       |     | T  | T  | C  | D | O  | S  | T | B  | L |                    |
| MDC Door Module Control              | Wabco               |   |   |       |       | Y   | Y  |    |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Powertrain module                    | PTM                 |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Rear axle steering                   | EHLA                |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Reset service                        | Service (PTM)       |   |   |       |       |     |    |    | Y  |   |    |    |   |    | Y | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco CAN     |   |   |       |       | Y   | Y  | Y  | Y  |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco         |   |   |       |       | Y   | Y  | Y  | Y  |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | TPMS                |   |   |       |       | Y   | Y  |    | Y  |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Vehicle preset max speed             | Diagnose            |   |   |       |       |     | Y* |    |    |   |    |    |   | Y* |   | 16 pin OBD (J1962) |
| Front radar sensor system            | ROM                 |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |    |   |    |   | 16 pin OBD (J1962) |
| Lane departure warning system        | LGS 2               |   |   |       |       | Y   | Y  |    | Y  |   | Y  |    |   |    |   | 16 pin OBD (J1962) |
| <b>Intercitybus [14-&gt;] MY2017</b> |                     |   |   |       |       |     |    |    |    |   |    |    |   |    |   |                    |
| Engine Control                       | EGC4                |   |   |       |       | Y   | Y  |    |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| EDC17                                | Engine Control      |   |   |       |       | Y   | Y  | Y  | Y  |   | Y  |    |   |    |   | 16 pin OBD (J1962) |
| NONOX AdBlue                         | Emitec              |   |   |       |       | Y   | Y  |    | Y  |   | Y  |    |   |    |   | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco         |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |    |   |    |   | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF         |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith     |   |   |       |       | Y   | Y  |    |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith      |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Highline |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge Baseline |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco               |   |   |       |       | Y   | Y  |    |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco               |   |   |       |       | Y   | Y  |    |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco               |   |   |       |       | Y   | Y  |    |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Auxiliary Heating                    | Thermo S            |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader        |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF         |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo    |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF           |   |   |       |       | Y   | Y  |    |    |   |    |    | Y |    |   | 16 pin OBD (J1962) |
| Gearbox                              | Ecolife ZF          |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                 |   |   |       |       | Y   | Y  |    |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| FFR                                  | VDO                 |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |    |   | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco               |   |   |       |       | Y   | Y  |    |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Powertrain module                    | PTM                 |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Radio navigation system              | MMS                 |   |   |       |       | Y*  | Y* | Y* |    |   |    | Y* |   |    |   | 16 pin OBD (J1962) |
| Rear axle steering                   | EHLA                |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Reset service                        | Service (PTM)       |   |   |       |       |     |    |    | Y  |   |    |    |   |    | Y | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco CAN     |   |   |       |       | Y   | Y  | Y  | Y  |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco         |   |   |       |       | Y   | Y  | Y  | Y  |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | TPMS                |   |   |       |       | Y   | Y  |    | Y  |   |    |    |   |    |   | 16 pin OBD (J1962) |
| Vehicle preset max speed             | Diagnose            |   |   |       |       |     | Y* |    |    |   |    |    |   | Y* |   | 16 pin OBD (J1962) |
| Front radar sensor system            | ROM                 |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |    |   |    |   | 16 pin OBD (J1962) |
| Lane departure warning system        | LGS 2               |   |   |       |       | Y   | Y  |    | Y  |   | Y  |    |   |    |   | 16 pin OBD (J1962) |
| <b>Intercitybus [14-&gt;] MY2018</b> |                     |   |   |       |       |     |    |    |    |   |    |    |   |    |   |                    |
| Engine Control                       | EGC4                |   |   |       |       | Y   | Y  |    |    |   |    |    |   |    |   | 16 pin OBD (J1962) |
| EDC17                                | Engine Control      |   |   |       |       | Y   | Y  | Y  | Y  |   | Y  |    |   |    |   | 16 pin OBD (J1962) |

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| Engine/System Type                   | System                         | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|--------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| NONOX AdBlue                         | Emitec                         |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco                    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge                     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating                    | Thermo S                       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF                      |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Ecolife ZF                     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                  | VDO                            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| LED headlamp left                    | AKS-LEDHLL                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LED headlamp right                   | AKS-LEDHLR                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module                    | PTM                            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio navigation system              | MMS                            |             |       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                   | EHLA                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | Service (PTM)                  |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco CAN                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco                    |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | TPMS                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed             | Diagnose                       |             |       |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Front radar sensor system            | ROM                            |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system        | LGS 2                          |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Intercitybus [14-&gt;] MY2019</b> |                                |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                       | EGC4                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASM                                  | Engine and AdBlue control unit |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| NONOX AdBlue                         | Emitec                         |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco                    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge                     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating                    | Thermo S                       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System                         | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|--------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                              | Ecomat ZF                      |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Ecolife ZF                     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                  | VDO                            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| LED headlamp left                    | AKS-LEDHLL                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LED headlamp right                   | AKS-LEDHLR                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module                    | PTM                            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio navigation system              | MMS                            |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                   | EHLA                           |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | Service (PTM)                  |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco CAN                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco                    |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | TPMS                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed             | Diagnose                       |             |       |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Front radar sensor system            | ROM                            |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system        | LGS 2                          |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intercitybus [14-&gt;] MY2020</b> |                                |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                       | EGC4                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASM                                  | Engine and AdBlue control unit |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NONOX AdBlue                         | Emitec                         |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco                    |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge                     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating                    | Thermo S                       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF                    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF                      |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Ecolife ZF                     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                  | VDO                            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| LED headlamp left                    | AKS-LEDHLL                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LED headlamp right                   | AKS-LEDHLR                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco                          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module                    | PTM                            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio navigation system              | MMS                            |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                   | EHLA                           |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | Service (PTM)                  |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco CAN                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco                    |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                 | System           | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|------------------------------------|------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tire pressure monitoring system    | TPMS             |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Vehicle preset max speed           | Diagnose         |             |       |       |     |             | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Front radar sensor system          | ROM              |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Lane departure warning system      | LGS 2            |             |       |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| <b>Touristbus [-&gt;13] MY1995</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC MS 5         |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| ABS                                | Ci12 Bosch/Knorr |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| Retarder                           | EST 15           |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| Climate control                    | ATR-E            |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Climate control                    | ATR-F            |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Gearbox                            | AVS ZF           | EST 14      |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Air Suspension                     | ECAS Wabco       |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| <b>Touristbus [-&gt;13] MY1996</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC MS 5         |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| ABS                                | Ci12 Bosch/Knorr |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| Retarder                           | EST 15           |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| Climate control                    | ATR-E            |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Climate control                    | ATR-F            |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Gearbox                            | AVS ZF           | EST 14      |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Air Suspension                     | ECAS Wabco       |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| <b>Touristbus [-&gt;13] MY1997</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC MS 5         |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| ABS                                | Ci12 Bosch/Knorr |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| Retarder                           | EST 15           |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| Climate control                    | ATR-E            |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Climate control                    | ATR-F            |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Gearbox                            | AVS ZF           | EST 14      |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Air Suspension                     | ECAS Wabco       |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| <b>Touristbus [-&gt;13] MY1998</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC MS 5         |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| ABS                                | Ci12 Bosch/Knorr |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| Retarder                           | EST 15           |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| Climate control                    | ATR-E            |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Climate control                    | ATR-F            |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Gearbox                            | AVS ZF           | EST 14      |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Air Suspension                     | ECAS Wabco       |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| <b>Touristbus [-&gt;13] MY1999</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC MS 5         |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| ABS                                | Ci12 Bosch/Knorr |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| Retarder                           | EST 15           |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| Climate control                    | ATR-E            |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Climate control                    | ATR-F            |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Gearbox                            | AVS ZF           | EST 14      |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Air Suspension                     | ECAS Wabco       |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| <b>Touristbus [-&gt;13] MY2000</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

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| Engine/System Type                 | System                | V<br>o<br>l | Add 1                        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|------------------------------------|-----------------------|-------------|------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Engine Control                     | EDC MS 5              |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| ABS                                | Ci12 Bosch/Knorr      |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Retarder                           | EST 15                |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                               | ZR_103                |             |                              |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                    | ATR-E                 |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                    | ATR-F                 |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                            | AVS ZF                |             | EST 14                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                     | ECAS Wabco            |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>Touristbus [-&gt;13] MY2001</b> |                       |             |                              |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                     | EDC MS 5              |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| ABS                                | Ci12 Bosch/Knorr      |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                | EBS 2.2 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                | EBS 2.2 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                | EBS 2.3 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                | EBS 2.3 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Retarder                           | EST 15                |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                               | ZR_103                |             |                              |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                               | ZR_104                |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                    | ATR-E                 |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Climate control                    | ATR-F                 |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Gearbox                            | AVS ZF                |             | EST 14                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| FFR                                | VDO                   |             |                              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                     | ECAS Wabco            |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>Touristbus [-&gt;13] MY2002</b> |                       |             |                              |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                     | EDC MS 5              |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                     | EDC 6.4               |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                     | EDC 6.4               |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| Engine Control                     | EDC MS6.4 Euro3 Bosch |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                     | EDC MS6.4 Euro3 Bosch |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| ABS                                | Ci12 Bosch/Knorr      |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                | EBS 2.2 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                | EBS 2.2 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                | EBS 2.3 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| EBS                                | EBS 2.3 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                               | ZR_103                |             |                              |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| ZBR0                               | ZR_104                |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| FFR                                | VDO                   |             |                              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Air Suspension                     | ECAS Wabco            |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| <b>Touristbus [-&gt;13] MY2003</b> |                       |             |                              |       |     |             |             |             |             |             |                  |                  |             |               |
| Engine Control                     | EDC MS 5              |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                     | EDC 6.4               |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                     | EDC 6.4               |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| Engine Control                     | EDC MS6.4 Euro3 Bosch |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Engine Control                     | EDC MS6.4 Euro3 Bosch |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |
| ABS                                | Ci12 Bosch/Knorr      |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                | V<br>o<br>l | Add 1                        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|-----------------------|-------------|------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                                | EBS 2.2 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                                | EBS 2.2 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                                | EBS 2.3 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                                | EBS 2.3 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| ZBR0                               | ZR_103                |             |                              |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| ZBR0                               | ZR_104                |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| FFR                                | VDO                   |             |                              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN         |
| Air Suspension                     | ECAS Wabco            |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| <b>Touristbus [-&gt;13] MY2004</b> |                       |             |                              |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC MS 5              |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| Engine Control                     | EDC 6.1               |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| Engine Control                     | EDC 6.1               |             | 12-pin diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                     | EDC 6.4               |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Engine Control                     | EDC 6.4               |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                     | EDC MS6.4 Euro3 Bosch |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Engine Control                     | EDC MS6.4 Euro3 Bosch |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                     | CRT                   |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                     | CRT                   |             | 16-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | CRT                   |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| ABS                                | Ci12 Bosch/Knorr      |             |                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                                | EBS 2.2 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                                | EBS 2.2 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                                | EBS 2.2 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| EBS                                | EBS 2.2 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| EBS                                | EBS 2.3 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                                | EBS 2.3 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                                | EBS 2.3 Knorr         |             | 2 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| EBS                                | EBS 2.3 Knorr         |             | 3 Axle                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| ZBR0                               | ZR_103                |             | 37-pin MAN diagnostic socket |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| ZBR0                               | ZR_103                |             | 12-pin diagnostic socket     |       |     | Y           |             |             |             |             |                  |                  |             | 12 pin MAN         |
| ZBR0                               | ZR_104                |             | 16-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                               | ZR_104                |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| FFR                                | VDO                   |             | 16-pin diagnostic socket     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                | VDO                   |             | 12-pin diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Air Suspension                     | ECAS Wabco            |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| <b>Touristbus [-&gt;13] MY2005</b> |                       |             |                              |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC7 Bosch            |             | 16-pin diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC7 Bosch            |             | 12-pin diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                     | EDC7 D20 Common rail  |             | 16-pin diagnostic socket     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC7 D20 Common rail  |             | 12-pin diagnostic socket     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN         |
| Engine Control                     | EDC MS 5              |             |                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC 6.1               |             | 16-pin diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC 6.1               |             | 12-pin diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                     | EDC 6.4               |             | 37-pin MAN diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC 6.4               |             | 12-pin diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                | V<br>o<br>l | Add 1                        | Add 2       | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|-----------------------|-------------|------------------------------|-------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Engine Control                     | EDC MS6.4 Euro3 Bosch |             | 37-pin MAN diagnostic socket |             |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Engine Control                     | EDC MS6.4 Euro3 Bosch |             | 12-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                     | CRT                   |             | 16-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | CRT                   |             | 12-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Engine Control                     | CRT                   |             | 37-pin MAN diagnostic socket |             |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| EBS                                | EBS 2.3 Knorr         |             | 2 Axle                       |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2.3 Knorr         |             | 3 Axle                       |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2.3 Knorr         |             | 2 Axle                       |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| EBS                                | EBS 2.3 Knorr         |             | 3 Axle                       |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| EBS                                | EBS 2 Wabco           |             | 16-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2 Wabco           |             | 12-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Retarder                           | Intarder ZF           |             | 16-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Intarder ZF           |             | 12-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Retarder                           | Pritarder Voith       |             | 16-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith       |             | 12-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Retarder                           | Retarder Voith        |             | 16-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith        |             | 12-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Instrument                         | Stoneridge Highline   |             | 16-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Highline   |             | 12-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Instrument                         | Stoneridge Baseline   |             | 16-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Baseline   |             | 12-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| ZBR0                               | ZR_103                |             | 37-pin MAN diagnostic socket |             |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| ZBR0                               | ZR_103                |             | 12-pin diagnostic socket     |             |     | Y           |             |             |             |             |                  |                  |             | 12 pin MAN         |
| ZBR0                               | ZR_104                |             | 16-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                               | ZR_104                |             | 12-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| ZBR2                               | Wabco                 |             | 16-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                               | Wabco                 |             | 12-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Gearbox                            | Astronic ZF           |             | 16-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF           |             | 12-pin diagnostic socket     |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| Bodybuilder module                 | KSM                   |             | 16-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                 | KSM                   |             | 12-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| FFR                                | VDO                   |             |                              |             |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                | VDO                   |             | 12-pin diagnostic socket     |             |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| MDC Door Module Control            | Wabco                 |             | 16-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control            | Wabco                 |             | 12-pin diagnostic socket     |             |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Air Suspension                     | ECAS2 Wabco           |             | 2 Axle                       | ECAS2 Wabco |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco           |             | 2 Axle                       |             |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin MAN         |
| Air Suspension                     | ECAS2 Wabco           |             | 3 Axle                       |             |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco           |             | 3 Axle                       |             |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin MAN         |
| Air Suspension                     | ECAS2 Wabco           |             | 2 Axle with kneeling         | ECAS2 Wabco |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco           |             | 2 Axle with kneeling         |             |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin MAN         |
| <b>Touristbus [-&gt;13] MY2006</b> |                       |             |                              |             |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC7 Bosch            |             |                              |             |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC7 D20 Common rail  |             |                              |             |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC7C32               |             |                              |             |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC 6.1               |             |                              |             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                 | System               | V | Add 1                | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|------------------------------------|----------------------|---|----------------------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                                    |                      | I |                      |       |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| Engine Control                     | CRT                  |   |                      |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| EBS                                | EBS 2.3 Knorr        |   | 2 Axle               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| EBS                                | EBS 2.3 Knorr        |   | 3 Axle               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| EBS                                | EBS 2 Wabco          |   |                      |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                           | Intarder ZF          |   |                      |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith      |   |                      |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith       |   |                      |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Highline  |   |                      |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Baseline  |   |                      |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR0                               | Wabco                |   |                      |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR2                               | Wabco                |   |                      |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBRO_32                            | Wabco                |   |                      |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate control                    | Kr49 X Bader         |   |                      |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF          |   |                      |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                 | KSM                  |   |                      |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| FFR                                | VDO                  |   |                      |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| MDC Door Module Control            | Wabco                |   |                      |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |   | 2 Axle               |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |   | 3 Axle               |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |   | 2 Axle with kneeling |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |   | 3 Axle CDC           |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>Touristbus [-&gt;13] MY2007</b> |                      |   |                      |       |     |    |    |    |    |   |    |   |   |   |                    |
| Engine Control                     | EDC7 Bosch           |   |                      |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Engine Control                     | EDC7 D20 Common rail |   |                      |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Engine Control                     | EDC7C32              |   |                      |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS                                | EBS 2.3 Knorr        |   | 2 Axle               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| EBS                                | EBS 2.3 Knorr        |   | 3 Axle               |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| EBS                                | EBS 2 Wabco          |   |                      |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                           | Intarder ZF          |   |                      |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith      |   |                      |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith       |   |                      |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Highline  |   |                      |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Baseline  |   |                      |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR0                               | Wabco                |   |                      |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR2                               | Wabco                |   |                      |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBRO_32                            | Wabco                |   |                      |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate control                    | Kr49 X Bader         |   |                      |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF          |   |                      |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                 | KSM                  |   |                      |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| FFR                                | VDO                  |   |                      |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| MDC Door Module Control            | Wabco                |   |                      |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |   | 2 Axle               |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |   | 3 Axle               |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |   | 2 Axle with kneeling |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |   | 3 Axle CDC           |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed           | Diagnose             |   |                      |       |     |    | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System               | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|----------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Touristbus [-&gt;13] MY2008</b> |                      |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC7 Bosch           |             |                      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC7 D20 Common rail |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC7C32              |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2 Wabco          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2 ESP            |             | 2 Axle               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2 ESP            |             | 3 Axle               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Intarder ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith      |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Highline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Baseline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                               | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                               | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                            | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Kr49 X Bader         |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                 | KSM                  |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                | VDO                  |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control            | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                 | EHLA                 |             |                      |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |             | 2 Axle               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |             | 3 Axle               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |             | 2 Axle with kneeling |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |             | 3 Axle CDC           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           | Diagnose             |             |                      |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Touristbus [-&gt;13] MY2009</b> |                      |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC7 Bosch           |             |                      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC7 D20 Common rail |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC7C32              |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2 Wabco          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2 ESP            |             | 2 Axle               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2 ESP            |             | 3 Axle               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Intarder ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith      |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Highline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Baseline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                               | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                               | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                            | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Kr49 X Bader         |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                 | KSM                  |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                | VDO                  |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System               | V o I                | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|------------------------------------|----------------------|----------------------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| MDC Door Module Control            | Wabco                |                      |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Rear axle steering                 | EHLA                 |                      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          | 2 Axle               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          | 3 Axle               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          | 2 Axle with kneeling |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          | 3 Axle CDC           |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed           | Diagnose             |                      |       |       |     |       | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Touristbus [-&gt;13] MY2010</b> |                      |                      |       |       |     |       |       |       |       |       |         |         |       |                    |
| Engine Control                     | EDC7 Bosch           |                      |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Engine Control                     | EDC7 D20 Common rail |                      |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Engine Control                     | EDC7C32              |                      |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                                | EBS 2 Wabco          |                      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| EBS                                | EBS 2 ESP            | 2 Axle               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                | EBS 2 ESP            | 3 Axle               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Retarder                           | Intarder ZF          |                      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith      |                      |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith       |                      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Highline  |                      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Baseline  |                      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| ZBR0                               | Wabco                |                      |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ZBR2                               | Wabco                |                      |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ZBRO_32                            | Wabco                |                      |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Climate control                    | Kr49 X Bader         |                      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF          |                      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                 | KSM                  |                      |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| FFR                                | VDO                  |                      |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| MDC Door Module Control            | Wabco                |                      |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Rear axle steering                 | EHLA                 |                      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          | 2 Axle               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          | 3 Axle               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          | 2 Axle with kneeling |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          | 3 Axle CDC           |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed           | Diagnose             |                      |       |       |     |       | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Touristbus [-&gt;13] MY2011</b> |                      |                      |       |       |     |       |       |       |       |       |         |         |       |                    |
| Engine Control                     | EDC7 Bosch           |                      |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Engine Control                     | EDC7 D20 Common rail |                      |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Engine Control                     | EDC7C32              |                      |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                                | EBS 2 Wabco          |                      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| EBS                                | EBS 2 ESP            | 2 Axle               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                | EBS 2 ESP            | 3 Axle               |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Retarder                           | Intarder ZF          |                      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith      |                      |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith       |                      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Highline  |                      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Baseline  |                      |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System               | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|----------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZBR0                               | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                               | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                            | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Kr49 X Bader         |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                 | KSM                  |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                | VDO                  |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control            | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                 | EHLA                 |             |                      |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |             | 2 Axle               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |             | 3 Axle               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |             | 2 Axle with kneeling |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |             | 3 Axle CDC           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           | Diagnose             |             |                      |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Touristbus [-&gt;13] MY2012</b> |                      |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC7 Bosch           |             |                      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC7 D20 Common rail |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC7C32              |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2 Wabco          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2 ESP            |             | 2 Axle               |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2 ESP            |             | 3 Axle               |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Retarder                           | Intarder ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith      |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Highline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Baseline  |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                               | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                               | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                            | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Kr49 X Bader         |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF          |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                 | KSM                  |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                | VDO                  |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control            | Wabco                |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module                  | PTM                  |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                 | EHLA                 |             |                      |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |             | 2 Axle               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |             | 3 Axle               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |             | 2 Axle with kneeling |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco          |             | 3 Axle CDC           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           | Diagnose             |             |                      |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Touristbus [-&gt;13] MY2013</b> |                      |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC7 Bosch           |             |                      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC7 D20 Common rail |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Engine Control                     | EDC7C32              |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                 | System              | V<br>o<br>l | Add 1  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|---------------------|-------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                                | EBS 2 Wabco         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2 ESP           |             | 2 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2 ESP           |             | 3 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Intarder ZF         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith     |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith      |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Highline |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Baseline |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                               | Wabco               |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                               | Wabco               |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                            | Wabco               |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Kr49 X Bader        |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                 | KSM                 |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                | VDO                 |             |        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control            | Wabco               |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module                  | PTM                 |             |        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                 | EHLA                |             |        |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco         |             |        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           | Diagnose            |             |        |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Touristbus [14-&gt;] MY2014</b> |                     |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC17                              | Engine Control      |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| NONOX AdBlue                       | Emitec              |             |        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2 Wabco         |             |        |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Intarder ZF         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith     |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith      |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Highline |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Baseline |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                               | Wabco               |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                               | Wabco               |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBRO_32                            | Wabco               |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Kr49 X Bader        |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF         |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | Traxon ZF           |             |        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                 | KSM                 |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                | VDO                 |             |        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control            | Wabco               |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module                  | PTM                 |             |        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                 | EHLA                |             |        |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | Service (PTM)       |             |        |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco CAN     |             |        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco         |             |        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system    | TPMS                |             |        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           | Diagnose            |             |        |       |     |             | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Front radar sensor system          | ROM                 |             |        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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| Engine/System Type                 | System              | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|------------------------------------|---------------------|---|---|-------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                                    |                     |   |   |       |       |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| Lane departure warning system      | LGS 2               |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>Touristbus [14-&gt;] MY2015</b> |                     |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EDC17                              | Engine Control      |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                       | Emitec              |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                | EBS 2 Wabco         |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Retarder                           | Intarder ZF         |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith     |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith      |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Highline |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Baseline |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR0                               | Wabco               |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR2                               | Wabco               |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBRO_32                            | Wabco               |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating                  | Thermo S            |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate control                    | Kr49 X Bader        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF         |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                            | Traxon ZF           |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                 | KSM                 |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| FFR                                | VDO                 |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| MDC Door Module Control            | Wabco               |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Powertrain module                  | PTM                 |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear axle steering                 | EHLA                |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                      | Service (PTM)       |   |   |       |       |     |    |    |    | Y  |   |    |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco CAN     |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco         |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system    | TPMS                |   |   |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed           | Diagnose            |   |   |       |       |     |    | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system          | ROM                 |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system      | LGS 2               |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>Touristbus [14-&gt;] MY2016</b> |                     |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EDC17                              | Engine Control      |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                       | Emitec              |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                | EBS 2 Wabco         |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Retarder                           | Intarder ZF         |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith     |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith      |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Highline |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Baseline |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR0                               | Wabco               |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR2                               | Wabco               |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBRO_32                            | Wabco               |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating                  | Thermo S            |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate control                    | Kr49 X Bader        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF         |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                            | Traxon ZF           |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                 | System              | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|------------------------------------|---------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                                    |                     |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| Bodybuilder module                 | KSM                 |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FFR                                | VDO                 |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MDC Door Module Control            | Wabco               |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Powertrain module                  | PTM                 |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear axle steering                 | EHLA                |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                      | Service (PTM)       |   |   |       |       |     |    |    | Y  |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco CAN     |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco         |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system    | TPMS                |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed           | Diagnose            |   |   |       |       |     | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system          | ROM                 |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system      | LGS 2               |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| <b>Touristbus [14-&gt;] MY2017</b> |                     |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| EDC17                              | Engine Control      |   |   |       |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                       | Emitec              |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                | EBS 2 Wabco         |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                           | Intarder ZF         |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith     |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith      |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Highline |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge Baseline |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBR0                               | Wabco               |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBR2                               | Wabco               |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZBRO_32                            | Wabco               |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating                  | Thermo S            |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                    | Kr49 X Bader        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF         |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                            | Traxon ZF           |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                 | KSM                 |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FFR                                | VDO                 |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MDC Door Module Control            | Wabco               |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Powertrain module                  | PTM                 |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Radio navigation system            | MMS                 |   |   |       |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Rear axle steering                 | EHLA                |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                      | Service (PTM)       |   |   |       |       |     |    |    | Y  |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco CAN     |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco         |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system    | TPMS                |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed           | Diagnose            |   |   |       |       |     | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system          | ROM                 |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system      | LGS 2               |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| <b>Touristbus [14-&gt;] MY2018</b> |                     |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| EDC17                              | Engine Control      |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                       | Emitec              |   |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                | EBS 2 Wabco         |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                        | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E  | O | S | OBD/"F" Cable      |
|------------------------------------|-------------------------------|---|---|-------|-------|-----|----|----|----|----|---|----|----|---|---|--------------------|
|                                    |                               |   |   |       |       |     | T  | T  | C  | D  | O | S  | T  | B | L |                    |
| Retarder                           | Intarder ZF                   |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith               |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith                |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge                    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| ZBR0                               | Wabco                         |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| ZBR2                               | Wabco                         |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| ZBRO_32                            | Wabco                         |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating                  | Thermo S                      |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Climate control                    | Kr49 X Bader                  |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF                   |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Gearbox                            | Traxon ZF                     |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                 | KSM                           |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| FFR                                | VDO                           |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| LED headlamp left                  | AKS-LEDHLL                    |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| LED headlamp right                 | AKS-LEDHLR                    |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| MDC Door Module Control            | Wabco                         |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Powertrain module                  | PTM                           |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| Radio navigation system            | MMS                           |   |   |       |       |     | Y* | Y* | Y* |    |   | Y* |    |   |   | 16 pin OBD (J1962) |
| Rear axle steering                 | EHLA                          |   |   |       |       |     | Y* | Y* |    | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| Reset service                      | Service (PTM)                 |   |   |       |       |     |    |    |    | Y  |   |    |    |   | Y | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco CAN               |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco                   |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system    | TPMS                          |   |   |       |       |     | Y  | Y  |    | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed           | Diagnose                      |   |   |       |       |     |    | Y* |    |    |   |    | Y* |   |   | 16 pin OBD (J1962) |
| Front radar sensor system          | ROM                           |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| Lane departure warning system      | LGS 2                         |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| <b>Touristbus [14-&gt;] MY2019</b> |                               |   |   |       |       |     |    |    |    |    |   |    |    |   |   |                    |
| NONOX AdBlue                       | Emitec                        |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| ASM                                | Engine and AdBlue Controlunit |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| EBS                                | EBS 2 Wabco                   |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| Retarder                           | Intarder ZF                   |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith               |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith                |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge                    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| ZBR0                               | Wabco                         |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| ZBR2                               | Wabco                         |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| ZBRO_32                            | Wabco                         |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating                  | Thermo S                      |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Climate control                    | Kr49 X Bader                  |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF                   |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Gearbox                            | Traxon ZF                     |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                 | KSM                           |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| FFR                                | VDO                           |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| LED headlamp left                  | AKS-LEDHLL                    |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| LED headlamp right                 | AKS-LEDHLR                    |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| MDC Door Module Control            | Wabco                         |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Powertrain module                  | PTM                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio navigation system            | MMS                   |             |       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                 | EHLA                  |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | Service (PTM)         |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco CAN       |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system    | TPMS                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           | Diagnose              |             |       |       |     |             | Y*          |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Front radar sensor system          | ROM                   |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system      | LGS 2                 |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Touristbus [14-&gt;] MY2020</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NONOX AdBlue                       | Emitec                |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ASM                                |                       | 589246      |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS 2 Wabco           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Intarder ZF           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Pritarder Voith       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | Retarder Voith        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Stoneridge            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0                               | Wabco                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                               | Wabco                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR0_32                            | Wabco                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating                  | Thermo S              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Kr49 X Bader          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | Astronic ZF           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | Traxon ZF             |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                 | KSM                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFR                                | VDO                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| LED headlamp left                  | AKS-LEDHLL            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LED headlamp right                 | AKS-LEDHLR            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MDC Door Module Control            | Wabco                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain module                  | PTM                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio navigation system            | MMS                   |             |       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Rear axle steering                 | EHLA                  |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | Service (PTM)         |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco CAN       |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                     | ECAS2 Wabco           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system    | TPMS                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           | Diagnose              |             |       |       |     |             | Y*          |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Front radar sensor system          | ROM                   |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system      | LGS 2                 |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>MAN LCV</b>                     |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>TGE MY2017</b>                  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| DASA                               | TDI-CR                | 2           |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DASB                               | TDI-CR                | 2           |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                    | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|---------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DASC                       | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DAUA                       | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DAUB                       | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DAVA                       | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DAWA                       | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DAWB                       | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        | ABS/ESP/EPB               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control            | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/extra heater       | Diagnose                  |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics        | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics           | Driver's side             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics           | Passenger side            |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics           | Rear door, driver side    |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics           | Rear door, passenger side |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                    | Diagnostic for data-bus   |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment               | Information electronics 1 |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Special function           | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance        | Diagnose                  |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module             | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"                 |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose                  |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Camera module, front       | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance controller        | Diagnose                  |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance         | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGE MY2018</b>          |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| DASA                       | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DASB                       | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DASC                       | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DAUA                       | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DAUB                       | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DAVA                       | TDI                       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DAWA                       | TDI                       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DAWB                       | TDI                       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        | ABS/ESP/EPB               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control            | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/extra heater       | Diagnose                  |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics        | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics           | Driver's side             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics           | Passenger side            |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics           | Rear door, driver side    |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System                    | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|---------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Door electronics             | Rear door, passenger side |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gateway                      | Diagnostic for data-bus   |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment                 | Information electronics 1 |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Special function             | Diagnose                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering assistance          | Diagnose                  |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel electronics   | Diagnose                  |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Trailer module               | Diagnose                  |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                | "SERVICE"                 |             |                                     |       |     |             |             |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Fraud Detection              | Diagnose                  |             |                                     |       |     |             |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Camera module, front         | Diagnose                  |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Distance controller          | Diagnose                  |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Parking assistance           | Diagnose                  |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Maz</b>                   |                           |             |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| <b>43-Series [All years]</b> |                           |             |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| Abit                         | M230 E3                   |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      | CM800                     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      | CM800                     |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| Cummins                      | CM800                     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      | CM800                     |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| Cummins                      | CM850                     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      | CM850                     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      | CM850                     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      | CM850                     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      | CM2150                    |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      | CM2150                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      | CM2150                    |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      | CM2150                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      | CM2220                    |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      | CM2220                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                          | EDC7 Bosch                |             | 4-Cyl, 06/06->                      |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                          | EDC7 Bosch                |             | 4-Cyl, ->06/05                      |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin MAN         |
| MAN                          | EDC7 Bosch                |             | 6-Cyl, 06/06->                      |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                          | EDC7 Bosch                |             | 6-Cyl, ->06/05                      |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin MAN         |
| MAN                          | MS5 Bosch                 |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 37 pin MAN         |
| MAN                          | MS5 Bosch                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Mmz                          | EDC7 UC31 Euro3           |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                          | EDC7 UC31 Euro3           |             | Firmware v131                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                          | EDC7 UC31 Euro4           |             | Firmware v211                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Mmz                          | EDC7 UC31                 |             | [Generic OBD]                       |       |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Yamz                         | EDC7 UC31 650             |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                         | EDC7 UC31 650             |             | Firmware v120                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                         | EDC7 UC31 651             |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                         | EDC7 UC31 534             |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                         | EDC7 UC31 536             |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Yamz                         | EDC7 UC31                 |             | [Generic OBD]                       |       |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System            | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|------------------------------|-------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Yamz                         | Elara 50.3763     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                          | ABS D Wabco       |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                          | ABS D Wabco 4s/4m |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | ABS D Wabco 6s/6m |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | ABS E Wabco       |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | ABS E Wabco       |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension               | Wabco Ecas        |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             |                    |
| Air suspension               | Wabco Ecas        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension               | Wabco Ecas        |             | 25-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>45-Series [All years]</b> |                   |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Abit                         | M230 E3           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                      | CM800             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | CM800             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins                      | CM800             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | CM800             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins                      | CM850             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | CM850             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                      | CM850             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | CM850             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                      | CM2150            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | CM2150            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                      | CM2150            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | CM2150            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                      | CM2220            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | CM2220            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Mmz                          | EDC7 UC31 Euro3   |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Mmz                          | EDC7 UC31 Euro3   |             | Firmware v131                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Mmz                          | EDC7 UC31 Euro4   |             | Firmware v211                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Mmz                          | EDC7 UC31         |             | [Generic OBd]                       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Yamz                         | EDC7 UC31 650     |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Yamz                         | EDC7 UC31 650     |             | Firmware v120                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Yamz                         | EDC7 UC31 651     |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Yamz                         | EDC7 UC31 534     |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Yamz                         | EDC7 UC31 536     |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Yamz                         | EDC7 UC31         |             | [Generic OBd]                       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Yamz                         | Elara 50.3763     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                          | ABS D Wabco       |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                          | ABS D Wabco 4s/4m |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | ABS D Wabco 6s/6m |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | ABS E Wabco       |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | ABS E Wabco       |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension               | Wabco Ecas        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension               | Wabco Ecas        |             | 25-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type           | System            | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------|-------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Air suspension               | Wabco Ecas        |                  | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco               |
| <b>53-Series [All years]</b> |                   |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Abit                         | M230 E3           |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | CM800             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM800             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins                      | CM800             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM800             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins                      | CM850             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM850             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | CM850             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM850             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | CM2150            |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM2150            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | CM2150            |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM2150            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | CM2220            |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM2220            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                          | EDC7 Bosch        |                  | 4-Cyl, 06/06->                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                          | EDC7 Bosch        |                  | 4-Cyl, ->06/05                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN                 |
| MAN                          | EDC7 Bosch        |                  | 6-Cyl, 06/06->                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                          | EDC7 Bosch        |                  | 6-Cyl, ->06/05                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN                 |
| MAN                          | MS5 Bosch         |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                          | MS5 Bosch         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz                | MR                |                  | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz                | MR                |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz                | FLA               |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31 Euro3   |                  | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31 Euro3   |                  | Firmware v131                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31 Euro4   |                  | Firmware v211                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31         |                  | [Generic OBD]                       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 650     |                  | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 650     |                  | Firmware v120                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 651     |                  | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 534     |                  | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 536     |                  | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31         |                  | [Generic OBD]                       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | Elara 50.3763     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                          | ABS D Wabco       |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                          | ABS D Wabco 4s/4m |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS D Wabco 6s/6m |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS E Wabco       |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS E Wabco       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Adaption module              | ADM3              |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension               | Wabco Ecas        |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             |                            |
| Air suspension               | Wabco Ecas        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Air suspension               | Wabco Ecas        |                  | 25-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco               |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System            | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------|-------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Air suspension               | Wabco Ecas        |                  | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco               |
| Air suspension               | Wabco Ecas        |                  | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco               |
| <b>54-Series [All years]</b> |                   |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Abit                         | M230 E3           |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | CM800             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM800             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins                      | CM800             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM800             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins                      | CM850             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM850             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | CM850             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM850             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | CM2150            |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM2150            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | CM2150            |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM2150            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | CM2220            |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM2220            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                          | EDC7 Bosch        |                  | 4-Cyl, 06/06->                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                          | EDC7 Bosch        |                  | 4-Cyl, ->06/05                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN                 |
| MAN                          | EDC7 Bosch        |                  | 6-Cyl, 06/06->                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                          | EDC7 Bosch        |                  | 6-Cyl, ->06/05                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN                 |
| Mercedes Benz                | MR                |                  | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz                | MR                |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz                | FLA               |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz                | MCM               |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz                | ACM               |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31 Euro3   |                  | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31 Euro3   |                  | Firmware v131                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31 Euro4   |                  | Firmware v211                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31         |                  | [Generic OBD]                       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 650     |                  | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 650     |                  | Firmware v120                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 651     |                  | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 534     |                  | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 536     |                  | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31         |                  | [Generic OBD]                       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | Elara 50.3763     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                          | ABS D Wabco       |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                          | ABS D Wabco 4s/4m |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS D Wabco 6s/6m |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS E Wabco       |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS E Wabco       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Adaption module              | ADM3              |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Common powertrain controller | CPC               |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension               | Wabco Ecas        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System            | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|------------------------------|-------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension               | Wabco Ecas        |             | 25-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>55-Series [All years]</b> |                   |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Abit                         | M230 E3           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                      | CM800             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | CM800             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins                      | CM800             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | CM800             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Cummins                      | CM850             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | CM850             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                      | CM850             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | CM850             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                      | CM2150            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | CM2150            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                      | CM2150            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | CM2150            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins                      | CM2220            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | CM2220            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| MAN                          | EDC7 Bosch        |             | 4-Cyl, 06/06->                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| MAN                          | EDC7 Bosch        |             | 4-Cyl, ->06/05                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN         |
| MAN                          | EDC7 Bosch        |             | 6-Cyl, 06/06->                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| MAN                          | EDC7 Bosch        |             | 6-Cyl, ->06/05                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN         |
| MAN                          | MS5 Bosch         |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| MAN                          | MS5 Bosch         |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Mmz                          | EDC7 UC31 Euro3   |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Mmz                          | EDC7 UC31 Euro3   |             | Firmware v131                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Mmz                          | EDC7 UC31 Euro4   |             | Firmware v211                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Mmz                          | EDC7 UC31         |             | [Generic OBd]                       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Yamz                         | EDC7 UC31 650     |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Yamz                         | EDC7 UC31 650     |             | Firmware v120                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Yamz                         | EDC7 UC31 651     |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Yamz                         | EDC7 UC31 534     |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Yamz                         | EDC7 UC31 536     |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Yamz                         | EDC7 UC31         |             | [Generic OBd]                       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Yamz                         | Elara 50.3763     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                          | ABS D Wabco       |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                          | ABS D Wabco 4s/4m |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | ABS D Wabco 6s/6m |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | ABS E Wabco       |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                          | ABS E Wabco       |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension               | Wabco Ecas        |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             |                    |
| Air suspension               | Wabco Ecas        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension               | Wabco Ecas        |             | 25-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| Air suspension               | Wabco Ecas        |             | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |

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| Engine/System Type           | System            | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable              |
|------------------------------|-------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| <b>63-Series [All years]</b> |                   |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Abit                         | M230 E3           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Cummins                      | CM800             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM800             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins                      | CM800             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM800             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins                      | CM850             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM850             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962)         |
| Cummins                      | CM850             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM850             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962)         |
| Cummins                      | CM2150            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM2150            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962)         |
| Cummins                      | CM2150            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM2150            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962)         |
| Cummins                      | CM2220            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM2220            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962)         |
| MAN                          | EDC7 Bosch        |             | 4-Cyl, 06/06->                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962)         |
| MAN                          | EDC7 Bosch        |             | 4-Cyl, ->06/05                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN                 |
| MAN                          | EDC7 Bosch        |             | 6-Cyl, 06/06->                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962)         |
| MAN                          | EDC7 Bosch        |             | 6-Cyl, ->06/05                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN                 |
| MAN                          | MS5 Bosch         |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                          | MS5 Bosch         |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz                | MR                |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| Mercedes Benz                | MR                |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962)         |
| Mercedes Benz                | FLA               |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Mmz                          | EDC7 UC31 Euro3   |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962)         |
| Mmz                          | EDC7 UC31 Euro3   |             | Firmware v131                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962)         |
| Mmz                          | EDC7 UC31 Euro4   |             | Firmware v211                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962)         |
| Mmz                          | EDC7 UC31         |             | [Generic OBd]                       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBd (J1962)         |
| Yamz                         | EDC7 UC31 650     |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962)         |
| Yamz                         | EDC7 UC31 650     |             | Firmware v120                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962)         |
| Yamz                         | EDC7 UC31 651     |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962)         |
| Yamz                         | EDC7 UC31 534     |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962)         |
| Yamz                         | EDC7 UC31 536     |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962)         |
| Yamz                         | EDC7 UC31         |             | [Generic OBd]                       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBd (J1962)         |
| Yamz                         | Elara 50.3763     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| ABS                          | ABS D Wabco       |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                          | ABS D Wabco 4s/4m |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS D Wabco 6s/6m |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS E Wabco       |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS E Wabco       |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Adaption module              | ADM3              |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962)         |
| Air suspension               | Wabco Ecas        |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             |                            |
| Air suspension               | Wabco Ecas        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Air suspension               | Wabco Ecas        |             | 25-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco               |
| Air suspension               | Wabco Ecas        |             | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco               |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System            | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------|-------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Air suspension               | Wabco Ecas        |                  | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco               |
| <b>64-Series [All years]</b> |                   |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Abit                         | M230 E3           |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31 Euro3   |                  | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31 Euro3   |                  | Firmware v131                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31 Euro4   |                  | Firmware v211                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31         |                  | [Generic OBD]                       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 650     |                  | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 650     |                  | Firmware v120                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 651     |                  | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 534     |                  | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 536     |                  | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31         |                  | [Generic OBD]                       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | Elara 50.3763     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                          | ABS D Wabco       |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                          | ABS D Wabco 4s/4m |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS D Wabco 6s/6m |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS E Wabco       |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS E Wabco       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Air suspension               | Wabco Ecas        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Air suspension               | Wabco Ecas        |                  | 25-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco               |
| Air suspension               | Wabco Ecas        |                  | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco               |
| Air suspension               | Wabco Ecas        |                  | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco               |
| <b>65-Series [All years]</b> |                   |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Abit                         | M230 E3           |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | CM800             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM800             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins                      | CM800             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM800             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins                      | CM850             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM850             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | CM850             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM850             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | CM2150            |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM2150            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | CM2150            |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM2150            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | CM2220            |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | CM2220            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                          | EDC7 Bosch        |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                          | EDC7 Bosch V8     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                          | MS5 Bosch         |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                          | MS5 Bosch         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz                | MR                |                  | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz                | MR                |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type           | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Mercedes Benz                | FLA                  |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz                | MCM                  |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz                | ACM                  |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31 Euro3      |             | Firmware v110                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31 Euro3      |             | Firmware v131                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31 Euro4      |             | Firmware v211                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mmz                          | EDC7 UC31            |             | [Generic OBD]                       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 650        |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 650        |             | Firmware v120                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 651        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 534        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31 536        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | EDC7 UC31            |             | [Generic OBD]                       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz                         | Elara 50.3763        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                          | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                          | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Adaption module              | ADM3                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Common powertrain controller | CPC                  |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension               | Wabco Ecas           |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             |                            |
| Air suspension               | Wabco Ecas           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Air suspension               | Wabco Ecas           |             | 25-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco               |
| Air suspension               | Wabco Ecas           |             | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco               |
| Air suspension               | Wabco Ecas           |             | 35-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco               |
| <b>Maz Bus Chassis</b>       |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| <b>103 MY2000</b>            |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz                | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                          | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                          | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith                        | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz                | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>103 MY2001</b>            |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz                | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                          | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                          | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |

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| Engine/System Type | System                | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>103 MY2002</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>103 MY2003</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>103 MY2004</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>103 MY2005</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Voith              | Diwa 5                |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>103 MY2006</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>103 MY2007</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>103 MY2008</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System                | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable              |
|--------------------|-----------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962)         |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBd (J1962)         |
| Mercedes Benz      | ADM                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962)         |
| <b>103 MY2009</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962)         |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBd (J1962)         |
| Mercedes Benz      | ADM                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962)         |
| <b>103 MY2010</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962)         |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBd (J1962)         |
| Mercedes Benz      | ADM                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962)         |
| <b>103 MY2011</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 5                |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>103 MY2012</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                    |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 5                |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>103 MY2013</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                    |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 5                |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-----------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ZF                 | Ecolife               |                  | 5-pin Mini-USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |                  | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2      |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>103 MY2014</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |                  | 14-pin MB diagnostic socket         |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                    |                  | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 5                |                  |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |                  | 5-pin Mini-USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |                  | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2      |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>103 MY2015</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |                  | 14-pin MB diagnostic socket         |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                    |                  | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 5                |                  |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |                  | 5-pin Mini-USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |                  | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2      |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>103 MY2016</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |                  | 14-pin MB diagnostic socket         |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                    |                  | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable              |
|--------------------|-----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 5                |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>105 MY2000</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>105 MY2001</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             | ABS D Wabco                         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>105 MY2002</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| <b>105 MY2003</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>105 MY2004</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>105 MY2005</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>105 MY2006</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-----------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |                  |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |                  |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>105 MY2007</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |                  |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |                  |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |                  |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>105 MY2008</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |                  |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |                  |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |                  |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>105 MY2009</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |                  |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type | System                | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-----------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------------------|
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962)         |
| <b>105 MY2010</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |             |             |                            |
| Mercedes Benz      | MR                    |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962)         |
| <b>105 MY2011</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |             |             |                            |
| Mercedes Benz      | MR                    |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  | ABS D Wabco                         |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962)         |
| <b>105 MY2012</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |             |             |                            |
| Mercedes Benz      | MR                    |                  | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                    |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  | ABS D Wabco                         |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF          |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 5                |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2      |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>105 MY2013</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             | 14-pin MB diagnostic socket         |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                    |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             | ABS D Wabco 4s/4m                   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 5                |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2      |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>105 MY2014</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             | 14-pin MB diagnostic socket         |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                    |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             | ABS D Wabco 4s/4m                   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 5                |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                   |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2      |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>107 MY2000</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>107 MY2001</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>107 MY2002</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>107 MY2003</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>107 MY2004</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1 | Add 2                               | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|----------------------|-------------|-------|-------------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Mercedes Benz      | ADM 2                |             |       |                                     |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>107 MY2005</b>  |                      |             |       |                                     |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |       |                                     |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |       |                                     |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |       |                                     |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             |       | 15-pin Wabco diagnostic socket      |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             |       | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |       |                                     |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |       |                                     |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |       |                                     |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |       |                                     |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>107 MY2006</b>  |                      |             |       |                                     |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | EDC 7                |             |       |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             |       |                                     |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |       |                                     |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |       |                                     |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             |       | 15-pin Wabco diagnostic socket      |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             |       | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |       |                                     |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |       |                                     |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |       |                                     |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |       |                                     |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>107 MY2007</b>  |                      |             |       |                                     |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | EDC 7                |             |       |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             |       |                                     |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |       |                                     |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |       |                                     |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             |       | 15-pin Wabco diagnostic socket      |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             |       | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |       |                                     |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |       |                                     |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |       |                                     |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |       |                                     |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>107 MY2008</b>  |                      |             |       |                                     |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | EDC 7                |             |       |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             |       |                                     |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>107 MY2009</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | EDC 7                |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>107 MY2010</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | EDC 7                |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>107 MY2011</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | EDC 7                |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>107 MY2012</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | EDC 7                |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                   |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>107 MY2013</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | EDC 7                |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                   |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>107 MY2014</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | EDC 7                |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                   |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>107 MY2015</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | EDC 7                |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                   |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>107 MY2016</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | EDC 7                |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                   |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>152 MY2000</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | MS5 Bosch            |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                | MS5 Bosch            |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable     |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| <b>152 MY2001</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| MAN                | MS5 Bosch            |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN        |
| MAN                | MS5 Bosch            |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr      |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| <b>152 MY2002</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| MAN                | MS5 Bosch            |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN        |
| MAN                | MS5 Bosch            |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr      |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| <b>152 MY2003</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| MAN                | MS5 Bosch            |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN        |
| MAN                | MS5 Bosch            |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr      |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| <b>152 MY2004</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |
| MAN                | MS5 Bosch            |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN        |
| MAN                | MS5 Bosch            |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr      |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco      |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| <b>152 MY2005</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                   |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MAN                | MS5 Bosch            |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                | MS5 Bosch            |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| MAN                | EDC 7                |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 534        |             | Firmware v200                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 536        |             | Firmware v200                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v110                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v120                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 651        |             | Firmware v200                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>152 MY2006</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | MS5 Bosch            |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN                 |
| MAN                | MS5 Bosch            |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| MAN                | EDC 7                |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 534        |             | Firmware v200                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 536        |             | Firmware v200                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v110                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v120                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 651        |             | Firmware v200                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>152 MY2007</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | EDC 7                |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 534        |             | Firmware v200                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 536        |             | Firmware v200                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v110                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v120                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 651        |             | Firmware v200                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V | Add 1                               | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable              |
|--------------------|----------------------|---|-------------------------------------|-------|-----|----|----|----|----|---|---|----|---|---|----------------------------|
|                    |                      | I |                                     |       |     | T  | T  | C  | D  | O | S | T  | B | L |                            |
| ABS                | Bosch-Knorr ABS EU12 |   |                                     |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 18-pin Knorr               |
| ABS                | ABS D Wabco          |   |                                     |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |   |                                     |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |   |                                     |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 15-pin Wabco               |
| ABS                | ABS E Wabco          |   | 15-pin Wabco diagnostic socket      |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 15-pin Wabco               |
| ABS                | ABS E Wabco          |   | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin Scania/DAF          |
| Retarder           | ZF EST42/48          |   |                                     |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM 2                |   |                                     |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |   |                                     |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962)         |
| <b>152 MY2008</b>  |                      |   |                                     |       |     |    |    |    |    |   |   |    |   |   |                            |
| MAN                | EDC 7                |   |                                     |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |   |                                     |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 534        |   | Firmware v200                       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 536        |   | Firmware v200                       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |   | Firmware v110                       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |   | Firmware v120                       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 651        |   | Firmware v200                       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |   |                                     |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 18-pin Knorr               |
| ABS                | ABS D Wabco          |   |                                     |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |   |                                     |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |   |                                     |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 15-pin Wabco               |
| ABS                | ABS E Wabco          |   | 15-pin Wabco diagnostic socket      |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 15-pin Wabco               |
| ABS                | ABS E Wabco          |   | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin Scania/DAF          |
| Retarder           | ZF EST42/48          |   |                                     |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM 2                |   |                                     |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |   |                                     |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962)         |
| <b>152 MY2009</b>  |                      |   |                                     |       |     |    |    |    |    |   |   |    |   |   |                            |
| MAN                | EDC 7                |   |                                     |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |   |                                     |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 534        |   | Firmware v200                       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 536        |   | Firmware v200                       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |   | Firmware v110                       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |   | Firmware v120                       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 651        |   | Firmware v200                       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |   |                                     |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 18-pin Knorr               |
| ABS                | ABS D Wabco          |   |                                     |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |   |                                     |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |   |                                     |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 15-pin Wabco               |
| ABS                | ABS E Wabco          |   | 15-pin Wabco diagnostic socket      |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 15-pin Wabco               |
| ABS                | ABS E Wabco          |   | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin Scania/DAF          |
| Retarder           | ZF EST42/48          |   |                                     |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM 2                |   |                                     |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |   |                                     |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962)         |
| <b>152 MY2010</b>  |                      |   |                                     |       |     |    |    |    |    |   |   |    |   |   |                            |
| MAN                | EDC 7                |   |                                     |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------------------|
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 534        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 536        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v120                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 651        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF          |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962)         |
| <b>152 MY2011</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |             |             |                            |
| MAN                | EDC 7                |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 534        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 536        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v120                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 651        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF          |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962)         |
| <b>152 MY2012</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |             |             |                            |
| MAN                | EDC 7                |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 534        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 536        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v120                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 651        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco               |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>152 MY2013</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 534        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 536        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v120                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 651        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>152 MY2014</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 534        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 536        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v120                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 651        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>152 MY2015</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 534        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 536        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v120                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Yamz               | EDC7 UC31 651        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>152 MY2016</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 534        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 536        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 650        |             | Firmware v120                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Yamz               | EDC7 UC31 651        |             | Firmware v200                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>171 MY2007</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]      |                      |             |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| <b>171 MY2008</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]      |                      |             |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| <b>171 MY2009</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]      |                      |             |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| <b>171 MY2010</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]      |                      |             |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |

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| Engine/System Type | System               | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Retarder           | ZF EST42/48          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 2             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| <b>171 MY2011</b>  |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]      |                      |             |       |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| Retarder           | ZF EST42/48          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 2             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| <b>171 MY2012</b>  |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]      |                      |             |       |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| Retarder           | ZF EST42/48          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 2             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Air suspension     | Wabco Ecas CAN 2     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>171 MY2013</b>  |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]      |                      |             |       |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| Retarder           | ZF EST42/48          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 2             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Air suspension     | Wabco Ecas CAN 2     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>171 MY2014</b>  |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]      |                      |             |       |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| Retarder           | ZF EST42/48          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 2             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Air suspension     | Wabco Ecas CAN 2     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>171 MY2015</b>  |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]      |                      |             |       |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| Retarder           | ZF EST42/48          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 2             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Air suspension     | Wabco Ecas CAN 2     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>171 MY2016</b>  |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]      |                      |             |       |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| Retarder           | ZF EST42/48          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 2             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Air suspension     | Wabco Ecas CAN 2     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>203 MY2006</b>  |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | EDC 7                |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-----------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ZF                 | Ecomat 2              |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4              |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>203 MY2007</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]      |                       |                  |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| MAN                | EDC 7                 |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                    |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>203 MY2008</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]      |                       |                  |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| MAN                | EDC 7                 |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                    |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Voith              | Diwa 5                |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>203 MY2009</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]      |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | EDC 7                 |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  | Y                |             | 9 pin Deutsch              |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             | ABS D Wabco 4s/4m                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>203 MY2010</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]      |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| MAN                | EDC 7                 |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  | Y                |             | 9 pin Deutsch              |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>203 MY2011</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| [Generic OBD]      |                       |             |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| MAN                | EDC 7                 |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                    |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 3                |             |                                     |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>203 MY2012</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]      |                       |             |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| MAN                | EDC 7                 |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                    |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                    |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 5                |             |                                     |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>203 MY2013</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR CNG                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| [Generic OBD]      |                       |             |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| MAN                | EDC 7                 |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                    |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                    |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 5                |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>203 MY2014</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR CNG                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| [Generic OBD]      |                       |             |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| MAN                | EDC 7                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                    |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                    |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 5                |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>203 MY2015</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR CNG                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| [Generic OBD]      |                       |             |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| MAN                | EDC 7                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                    |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                    |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System                | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-----------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 5                |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2      |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>203 MY2016</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR CNG                |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| [Generic OBD]      |                       |                  |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch              |
| MAN                | EDC 7                 |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | MR                    |                  | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                    |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Voith              | Diwa 5                |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz      | ADM                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2      |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>205 MY2000</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3                |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecomat 2              |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4              |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>205 MY2001</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V | I | Add 1                               | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|--------------------|----------------------|---|---|-------------------------------------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|                    |                      |   |   |                                     |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| Mercedes Benz      | MR                   |   |   |                                     |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |   |   |                                     |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 18-pin Knorr               |
| ABS                | ABS D Wabco          |   |   |                                     |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 15-pin Wabco               |
| ABS                | ABS E Wabco          |   |   | 15-pin Wabco diagnostic socket      |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 15-pin Wabco               |
| ABS                | ABS E Wabco          |   |   | 16-pin Scania/DAF diagnostic socket |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   | Y |   |   | 16 pin Scania/DAF          |
| ZF                 | Ecomat 2             |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   | Y |   |   | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   | Y |   |   | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                  |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>205 MY2002</b>  |                      |   |   |                                     |       |     |    |    |    |   |    |   |   |   |   |                            |
| Mercedes Benz      | MR                   |   |   |                                     |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |   |   |                                     |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 18-pin Knorr               |
| ABS                | ABS D Wabco          |   |   |                                     |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 15-pin Wabco               |
| ABS                | ABS E Wabco          |   |   | 15-pin Wabco diagnostic socket      |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 15-pin Wabco               |
| ABS                | ABS E Wabco          |   |   | 16-pin Scania/DAF diagnostic socket |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   | Y |   |   | 16 pin Scania/DAF          |
| ZF                 | Ecomat 2             |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   | Y |   |   | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   | Y |   |   | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                  |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>205 MY2003</b>  |                      |   |   |                                     |       |     |    |    |    |   |    |   |   |   |   |                            |
| Mercedes Benz      | MR                   |   |   |                                     |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |   |   |                                     |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 18-pin Knorr               |
| ABS                | ABS D Wabco          |   |   |                                     |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 15-pin Wabco               |
| ABS                | ABS E Wabco          |   |   | 15-pin Wabco diagnostic socket      |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 15-pin Wabco               |
| ABS                | ABS E Wabco          |   |   | 16-pin Scania/DAF diagnostic socket |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   | Y |   |   | 16 pin Scania/DAF          |
| ZF                 | Ecomat 2             |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   | Y |   |   | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   | Y |   |   | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                  |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |   |   |                                     |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>205 MY2004</b>  |                      |   |   |                                     |       |     |    |    |    |   |    |   |   |   |   |                            |
| Mercedes Benz      | MR                   |   |   |                                     |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |   |   |                                     |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 18-pin Knorr               |
| ABS                | ABS D Wabco          |   |   |                                     |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 15-pin Wabco               |
| ABS                | ABS E Wabco          |   |   | 15-pin Wabco diagnostic socket      |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 15-pin Wabco               |
| ABS                | ABS E Wabco          |   |   | 16-pin Scania/DAF diagnostic socket |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |   |   |                                     |       | Y   | Y  | Y  |    |   |    |   | Y |   |   | 16 pin Scania/DAF          |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>205 MY2005</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>205 MY2006</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>205 MY2007</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |

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| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable             |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>205 MY2008</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>205 MY2009</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>205 MY2010</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |

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| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>205 MY2011</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>205 MY2012</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                   |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             | ABS D Wabco 4s/4m                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF               |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>205 MY2013</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                   |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>205 MY2014</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                   |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5               |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>205 MY2015</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                   |             | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------|-----------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Mercedes Benz      | MR                    |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3                |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ZF                 | Ecomat 2              |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4              |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2      |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>205 MY2016</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |                  | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | MR                    |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 3                |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| Voith              | Diwa 5                |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF          |
| ZF                 | Ecolife               |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB             |
| ZF                 | Ecolife               |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ZF                 | Ecomat 2              |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| ZF                 | Ecomat 4              |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF               |
| Mercedes Benz      | ADM                   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 2                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Air suspension     | Wabco Ecas CAN 2      |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>206 MY2006</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Mercedes Benz      | MR                    |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF          |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type | System                | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|-----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Ecomat 2              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                 |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>206 MY2007</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                    |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Ecomat 2              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                 |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>206 MY2008</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                    |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |             | ABS D Wabco                         |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Ecomat 2              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                 |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>206 MY2009</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                    |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System                | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|-----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Ecomat 2              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                 |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>206 MY2010</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                    |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Ecomat 2              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                 |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>206 MY2011</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                    |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |             | ABS D Wabco                         |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Ecomat 2              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                 |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>206 MY2012</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                    |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|-----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Ecomat 2              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                 |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2      |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>206 MY2013</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                    |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Ecomat 2              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                 |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2      |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>206 MY2014</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                    |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Ecomat 2              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4              |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife               |             | 5-pin Mini-USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife               |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                 |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2      |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>206 MY2015</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                    |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|-----------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Ecomat 2              |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4              |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife               |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife               |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2      |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>206 MY2016</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                    |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| ZF                 | Ecomat 2              |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4              |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife               |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife               |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2      |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>215 MY2013</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                    |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2              |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4              |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife               |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife               |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2      |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>215 MY2014</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                    |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>215 MY2015</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             | ABS D Wabco                         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>215 MY2016</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             | ABS D Wabco                         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>226 MY2007</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             | ABS D Wabco                         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>226 MY2008</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             | ABS D Wabco                         |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>226 MY2009</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             | ABS D Wabco                         |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>226 MY2010</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             | ABS D Wabco                         |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>226 MY2011</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Mercedes Benz      | MR                   |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>226 MY2012</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>226 MY2013</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>226 MY2014</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>226 MY2015</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             | ABS D Wabco                         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>226 MY2016</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             | ABS D Wabco                         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>231 MY2011</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             | ABS D Wabco                         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>231 MY2012</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             | ABS D Wabco                         |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>231 MY2013</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             | ABS D Wabco                         |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>231 MY2014</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             | ABS D Wabco                         |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>231 MY2015</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>231 MY2016</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                 | Ecomat 2             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4             |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecolife              |             | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| ZF                 | Ecolife              |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>241 MY2011</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | ISF 3.8              |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8              |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Mmz                | EDC7 UC31 Euro3      |             | Firmware v110                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro3      |             | Firmware v131                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro4      |             | Firmware v211                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>241 MY2012</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | ISF 3.8              |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8              |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Mmz                | EDC7 UC31 Euro3      |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro3      |             | Firmware v131                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro4      |             | Firmware v211                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>241 MY2013</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | ISF 3.8              |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8              |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Mmz                | EDC7 UC31 Euro3      |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro3      |             | Firmware v131                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro4      |             | Firmware v211                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>241 MY2014</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | ISF 3.8              |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8              |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Mmz                | EDC7 UC31 Euro3      |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro3      |             | Firmware v131                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro4      |             | Firmware v211                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>241 MY2015</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | ISF 3.8              |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8              |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Mmz                | EDC7 UC31 Euro3      |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro3      |             | Firmware v131                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro4      |             | Firmware v211                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |

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| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>241 MY2016</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | ISF 3.8              |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8              |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Mmz                | EDC7 UC31 Euro3      |             | Firmware v110                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro3      |             | Firmware v131                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mmz                | EDC7 UC31 Euro4      |             | Firmware v211                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>251 MY2005</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                | MS5 Bosch            |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>251 MY2006</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                | MS5 Bosch            |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>251 MY2007</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                | MS5 Bosch            |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |

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| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>251 MY2008</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                | MS5 Bosch            |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>251 MY2009</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                | MS5 Bosch            |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>251 MY2010</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                | MS5 Bosch            |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Retarder           | ZF EST42/48          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Mercedes Benz      | ADM 3                |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>251 MY2011</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                | MS5 Bosch            |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| Mercedes Benz      | MR                   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Retarder           | ZF EST42/48          |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Mercedes Benz      | ADM 3                |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>251 MY2012</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                | MS5 Bosch            |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Mercedes Benz      | MR                   |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             | ABS D Wabco                         |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Retarder           | ZF EST42/48          |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Mercedes Benz      | ADM 3                |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>251 MY2013</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                | MS5 Bosch            |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Mercedes Benz      | MR                   |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             | ABS D Wabco                         |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Retarder           | ZF EST42/48          |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Mercedes Benz      | ADM 3                |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>251 MY2014</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 15-pin Wabco diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco          |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Retarder           | ZF EST42/48          |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Mercedes Benz      | ADM 3                |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2     |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>251 MY2015</b>  |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                   |             |                                     |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12 |             |                                     |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco          |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m    |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 15-pin Wabco       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|-----------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Retarder           | ZF EST42/48           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2      |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>251 MY2016</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Mercedes Benz      | MR                    |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Retarder           | ZF EST42/48           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Mercedes Benz      | ADM 3                 |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension     | Wabco Ecas CAN 2      |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>256 MY2005</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]      |                       |                  |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins            | ISF 3.8               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| <b>256 MY2006</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]      |                       |                  |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins            | ISF 3.8               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| <b>256 MY2007</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]      |                       |                  |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins            | ISF 3.8               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |

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| Engine/System Type | System                | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------|-----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| <b>256 MY2008</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]      |                       |             |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins            | ISF 3.8               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8               |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| <b>256 MY2009</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]      |                       |             |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins            | ISF 3.8               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8               |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| <b>256 MY2010</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]      |                       |             |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins            | ISF 3.8               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8               |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Bosch-Knorr ABS EU12  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| <b>256 MY2011</b>  |                       |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]      |                       |             |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|-----------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins            | ISF 3.8               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| <b>256 MY2012</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]      |                       |                  |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins            | ISF 3.8               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Air suspension     | Wabco Ecas CAN 2      |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>256 MY2013</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]      |                       |                  |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins            | ISF 3.8               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison            | 1000/2000-series Gen4 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 1000/2000-series Gen4 |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Air suspension     | Wabco Ecas CAN 2      |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>256 MY2014</b>  |                       |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]      |                       |                  |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins            | ISF 3.8               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | ISF 3.8               |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Bosch-Knorr ABS EU12  |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS D Wabco           |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                | ABS D Wabco 4s/4m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS D Wabco 6s/6m     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                | ABS E Wabco           |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type  | System                    | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|---------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                 | ABS E Wabco               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison             | 1000/2000-series Gen4     |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison             | 1000/2000-series Gen4     |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Air suspension      | Wabco Ecas CAN 2          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>256 MY2015</b>   |                           |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       |                           |             |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins             | ISF 3.8                   |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | ISF 3.8                   |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Bosch-Knorr ABS EU12      |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS D Wabco               |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | ABS D Wabco 4s/4m         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | ABS D Wabco 6s/6m         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | ABS E Wabco               |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | ABS E Wabco               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison             | 1000/2000-series Gen4     |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison             | 1000/2000-series Gen4     |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Air suspension      | Wabco Ecas CAN 2          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>256 MY2016</b>   |                           |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       |                           |             |                                     |       |     |             |             |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins             | ISF 3.8                   |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | ISF 3.8                   |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Bosch-Knorr ABS EU12      |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS D Wabco               |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | ABS D Wabco 4s/4m         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | ABS D Wabco 6s/6m         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | ABS E Wabco               |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                 | ABS E Wabco               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Allison             | 1000/2000-series Gen4     |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison             | 1000/2000-series Gen4     |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Air suspension      | Wabco Ecas CAN 2          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Mazda</b>        |                           |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>BT-50 MY2007</b> |                           |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII     |             |                                     | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| WL-C                | Powertrain control module | 2.5         |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Diagnose                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transmission        | TCM                       |             |                                     | AT    |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | Restraint control module  |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>BT-50 MY2008</b> |                           |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII     |             |                                     | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| WL-C                | Powertrain control module | 2.5         |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Diagnose                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transmission        | TCM                       |             |                                     | AT    |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | Restraint control module  |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>BT-50 MY2009</b> |                           |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                    | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|---------------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                         | Supporting EOBD/OBDII     |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| WL-C                                  | Powertrain control module | 2.5         |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                  |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transmission                          | TCM                       |             |                 | AT    |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Restraint control module  |             |                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>BT-50 MY2010</b>                   |                           |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII     |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| WL-C                                  | Powertrain control module | 2.5         |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                  |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transmission                          | TCM                       |             |                 | AT    |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Restraint control module  |             |                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>BT-50 MY2011</b>                   |                           |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII     |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| WL-C                                  | Powertrain control module | 2.5         |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                  |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transmission                          | TCM                       |             |                 | AT    |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Restraint control module  |             |                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Mercedes</b>                       |                           |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Citan [415] MY2013</b>             |                           |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII     |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII     |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 607.951                               | EDC                       | 1.5         | 108/109/111 CDI | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP415                    |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC415                     |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | CAREG415                  |             |                 | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag415                 |             |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EAS415                    |             |                 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuse and relay module                 | USM415                    |             |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | BCM415                    |             |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service             |             |                 | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                  |             |                 |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS415                    |             |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citan [415] MY2014</b>             |                           |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII     |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII     |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 607.951                               | EDC                       | 1.5         | 108/109/111 CDI | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP415                    |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC415                     |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | CAREG415                  |             |                 | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag415                 |             |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EAS415                    |             |                 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuse and relay module                 | USM415                    |             |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | BCM415                    |             |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service             |             |                 | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V   | I               | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E | O  | S | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-----|-----------------|-------|-------|-----|----|----|----|----|---|---|---|----|---|--------------------|
|                                       |                       |     |                 |       |       |     | T  | T  | C  | D  | O | S | T | B  | L |                    |
| Fraud Detection                       | Diagnose              |     |                 |       |       |     |    |    |    |    |   |   |   | Y* |   | 16 pin OBD (J1962) |
| Parking assistance                    | PTS415                |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| <b>Citan [415] MY2015</b>             |                       |     |                 |       |       |     |    |    |    |    |   |   |   |    |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                 |       | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                 |       | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 607.951                               | EDC                   | 1.5 | 108/109/111 CDI |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| ESP                                   | ESP415                |     |                 |       | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Instrument                            | IC415                 |     |                 |       | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Climate control                       | CAREG415              |     |                 |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag415             |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Electrical power steering             | EAS415                |     |                 |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Fuse and relay module                 | USM415                |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | BCM415                |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     |                 |       | MT/AT |     |    |    |    | Y  |   |   |   |    | Y | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |     |                 |       |       |     |    |    |    |    |   |   |   | Y* |   | 16 pin OBD (J1962) |
| Parking assistance                    | PTS415                |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| <b>Citan [415] MY2016</b>             |                       |     |                 |       |       |     |    |    |    |    |   |   |   |    |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                 |       | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                 |       | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 607.951                               | EDC                   | 1.5 | 108/109/111 CDI |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| ESP                                   | ESP415                |     |                 |       | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Instrument                            | IC415                 |     |                 |       | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Climate control                       | CAREG415              |     |                 |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag415             |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Electrical power steering             | EAS415                |     |                 |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Fuse and relay module                 | USM415                |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | BCM415                |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     |                 |       | MT/AT |     |    |    |    | Y  |   |   |   |    | Y | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |     |                 |       |       |     |    |    |    |    |   |   |   | Y* |   | 16 pin OBD (J1962) |
| Parking assistance                    | PTS415                |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| <b>Citan [415] MY2017</b>             |                       |     |                 |       |       |     |    |    |    |    |   |   |   |    |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                 |       | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                 |       | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 607.951                               | EDC                   | 1.5 | 108/109/111 CDI |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| ESP                                   | ESP415                |     |                 |       | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Instrument                            | IC415                 |     |                 |       | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Climate control                       | CAREG415              |     |                 |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag415             |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Electrical power steering             | EAS415                |     |                 |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Fuse and relay module                 | USM415                |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | BCM415                |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     |                 |       | MT/AT |     |    |    |    | Y  |   |   |   |    | Y | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |     |                 |       |       |     |    |    |    |    |   |   |   | Y* |   | 16 pin OBD (J1962) |
| Parking assistance                    | PTS415                |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| <b>Citan [415] MY2018</b>             |                       |     |                 |       |       |     |    |    |    |    |   |   |   |    |   |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                      | V   | I               | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|---------------------------------------|-----------------------------|-----|-----------------|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                                       |                             |     |                 |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII       |     |                 |       | MT/AT |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII       |     |                 |       | MT/AT |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| 607.951                               | EDC                         | 1.5 | 108/109/111 CDI | MT/AT |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| 607.951                               | EDC_Euro6                   | 1.5 | 108/109/111 CDI | MT/AT |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ESP                                   | ESP415                      |     |                 | MT/AT |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | IC415                       |     |                 | MT/AT |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                       | CAREG415                    |     |                 | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag415                   |     |                 | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Electrical power steering             | EAS415                      |     |                 | MT/AT |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Fuse and relay module                 | USM415                      |     |                 | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | BCM415                      |     |                 | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service               |     |                 | MT/AT |       |     |    |    | Y  |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                    |     |                 |       |       |     |    |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Parking assistance                    | PTS415                      |     |                 | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Citan [415] MY2019</b>             |                             |     |                 |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII       |     |                 |       | MT/AT |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII       |     |                 |       | MT/AT |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| 607.951                               | EDC                         | 1.5 | 108/109/111 CDI | MT/AT |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| 607.951                               | EDC_Euro6                   | 1.5 | 108/109/111 CDI | MT/AT |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ESP                                   | ESP415                      |     |                 | MT/AT |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | IC415                       |     |                 | MT/AT |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                       | CAREG415                    |     |                 | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag415                   |     |                 | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Electrical power steering             | EAS415                      |     |                 | MT/AT |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Fuse and relay module                 | USM415                      |     |                 | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | BCM415                      |     |                 | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service               |     |                 | MT/AT |       |     |    |    | Y  |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                    |     |                 |       |       |     |    |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Parking assistance                    | PTS415                      |     |                 | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>EQV [N447] MY2020</b>              |                             |     |                 |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| Electric parking brake                | EFB447                      |     |                 | MT/AT |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                     |     |                 | MT/AT |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | IC447                       |     |                 | MT/AT |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                     |     |                 | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module |     |                 | AT    |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                     |     |                 | AT    |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                      |     |                 | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | ORC166                      |     |                 | MT/AT |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy              |     | OCM_172         | MT/AT |       |     | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Control module telematic              | COM222                      |     |                 | MT/AT |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Doors                                 | Driver door                 |     | DMFL            | MT/AT |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Doors                                 | Passenger door              |     | DMFR            | MT/AT |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                      |     |                 | MT/AT |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side         |     | HLI_FL212       | MT/AT |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side        |     | HLI_FR212       | MT/AT |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                       | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|------------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Headlights                            | LED exterior lighting, left  |             | LCU_FL212 | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |             | LCU_FR212 | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20A                   |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20C                   |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20B                   |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | BGWV447                      |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle power electronics           | EPT10EM01                    |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                     |             |           |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW447                       |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212               |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>EQV [N447] MY2021</b>              |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| Electric parking brake                | EFB447                       |             |           | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |             |           | AT    |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ORC166                       |             |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy               |             | OCM_172   | MT/AT |     |             | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control module telematic              | COM222                       |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  |             | DMFL      | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               |             | DMFR      | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |             | HLI_FL212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |             | HLI_FR212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |             | LCU_FL212 | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |             | LCU_FR212 | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20A                   |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20C                   |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20B                   |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | BGWV447                      |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle power electronics           | EPT10EM01                    |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                     |             |           |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW447                       |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System                | V   | I                        | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable              |
|------------------------------|-----------------------|-----|--------------------------|-------|-------|-----|----|----|----|----|---|----|---|---|---|----------------------------|
|                              |                       |     |                          |       |       |     | T  | T  | C  | D  | O | S  | T | B | L |                            |
| Multifunction Camera         | MPC212/SMPC212        |     |                          |       | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962)         |
| Parking assistance           | PTS117                |     |                          |       | MT/AT |     | Y* | Y* | Y* |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| <b>G-Class [W461] MY2006</b> |                       |     |                          |       |       |     |    |    |    |    |   |    |   |   |   |                            |
| [Generic OBD]                | Supporting EOBD/OBDII |     |                          |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)         |
| [Generic OBD]                | Supporting EOBD/OBDII |     |                          |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)         |
| 612.966                      | CR2                   | 2.7 | 461.302/303/331/332/342/ | MT/AT |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| 642.884                      | CR6_NFZ               | 3   | 461.305/333/340/343/371/ | MT/AT |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962)         |
| 642.975                      | CR4                   | 3   | 461.304/334/344/346      | MT/AT |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962)         |
| ABS                          | ABS50 / ABS461        |     |                          | MT/AT |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | KI461                 |     |                          | MT/AT |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM220                |     |                          | AT    |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52                 |     | Siemens                  | AT    |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS53                 |     | Siemens                  | AT    |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962)         |
| Transfer case                | VG                    |     |                          | MT/AT |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962)         |
| Immobiliser                  | FBS414                |     | Siemens                  | MT/AT |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | ARMIN                 |     |                          | MT/AT |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| Reset service                | Reset service         |     | Manual reset             |       |       | Y   |    |    |    |    |   |    |   |   | Y |                            |
| <b>G-Class [W461] MY2007</b> |                       |     |                          |       |       |     |    |    |    |    |   |    |   |   |   |                            |
| [Generic OBD]                | Supporting EOBD/OBDII |     |                          |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)         |
| [Generic OBD]                | Supporting EOBD/OBDII |     |                          |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)         |
| 612.966                      | CR2                   | 2.7 | 461.302/303/331/332/342/ | MT/AT |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| 642.884                      | CR6_NFZ               | 3   | 461.305/333/340/343/371/ | MT/AT |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962)         |
| 642.975                      | CR4                   | 3   | 461.304/334/344/346      | MT/AT |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962)         |
| ABS                          | ABS50 / ABS461        |     |                          | MT/AT |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | KI461                 |     |                          | MT/AT |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM220                |     |                          | AT    |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52                 |     | Siemens                  | AT    |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS53                 |     | Siemens                  | AT    |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962)         |
| Transfer case                | VG                    |     |                          | MT/AT |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962)         |
| Immobiliser                  | FBS414                |     | Siemens                  | MT/AT |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | ARMIN                 |     |                          | MT/AT |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| Reset service                | Reset service         |     | Manual reset             |       |       | Y   |    |    |    |    |   |    |   |   | Y |                            |
| <b>G-Class [W461] MY2008</b> |                       |     |                          |       |       |     |    |    |    |    |   |    |   |   |   |                            |
| [Generic OBD]                | Supporting EOBD/OBDII |     |                          |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)         |
| [Generic OBD]                | Supporting EOBD/OBDII |     |                          |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)         |
| 612.966                      | CR2                   | 2.7 | 461.302/303/331/332/342/ | MT/AT |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| 642.884                      | CR6_NFZ               | 3   | 461.305/333/340/343/371/ | MT/AT |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962)         |
| 642.975                      | CR4                   | 3   | 461.304/334/344/346      | MT/AT |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962)         |
| ABS                          | ABS50 / ABS461        |     |                          | MT/AT |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | KI461                 |     |                          | MT/AT |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM220                |     |                          | AT    |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52                 |     | Siemens                  | AT    |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS53                 |     | Siemens                  | AT    |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962)         |
| Transfer case                | VG                    |     |                          | MT/AT |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962)         |
| Immobiliser                  | FBS414                |     | Siemens                  | MT/AT |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System                | V   | I                        | Add 1        | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|------------------------------|-----------------------|-----|--------------------------|--------------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|                              |                       |     |                          |              |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| Airbag                       | ARMIN                 |     |                          |              | MT/AT |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Reset service                | Reset service         |     |                          | Manual reset |       | Y   |    |    |    |   |    |   |   |   | Y |                            |
| <b>G-Class [W461] MY2009</b> |                       |     |                          |              |       |     |    |    |    |   |    |   |   |   |   |                            |
| [Generic OBD]                | Supporting EOBD/OBDII |     |                          |              | MT/AT |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962)         |
| [Generic OBD]                | Supporting EOBD/OBDII |     |                          |              | MT/AT |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962)         |
| 612.966                      | CR2                   | 2.7 | 461.302/303/331/332/342/ | MT/AT        |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| 642.884                      | CR6_NFZ               | 3   | 461.305/333/340/343/371/ | MT/AT        |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| 642.975                      | CR4                   | 3   | 461.304/334/344/346      | MT/AT        |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962)         |
| ABS                          | ABS50 / ABS461        |     |                          | MT/AT        |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | KI461                 |     |                          | MT/AT        |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM220                |     |                          | AT           |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52                 |     | Siemens                  | AT           |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS53                 |     | Siemens                  | AT           |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Transfer case                | VG                    |     |                          | MT/AT        |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962)         |
| Immobiliser                  | FBS414                |     | Siemens                  | MT/AT        |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | ARMIN                 |     |                          | MT/AT        |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Central gateway              | CGW203                |     |                          | MT/AT        |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Reset service                | Reset service         |     |                          | Manual reset |       | Y   |    |    |    |   |    |   |   |   | Y |                            |
| <b>G-Class [W461] MY2010</b> |                       |     |                          |              |       |     |    |    |    |   |    |   |   |   |   |                            |
| [Generic OBD]                | Supporting EOBD/OBDII |     |                          |              | MT/AT |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962)         |
| [Generic OBD]                | Supporting EOBD/OBDII |     |                          |              | MT/AT |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962)         |
| 612.966                      | CR2                   | 2.7 | 461.302/303/331/332/342/ | MT/AT        |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| 642.884                      | CR6_NFZ               | 3   | 461.305/333/340/343/371/ | MT/AT        |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| 642.975                      | CR4                   | 3   | 461.304/334/344/346      | MT/AT        |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962)         |
| ABS                          | ABS50 / ABS461        |     |                          | MT/AT        |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | KI461                 |     |                          | MT/AT        |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM220 / EWM461       |     |                          | AT           |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52                 |     | Siemens                  | AT           |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS53                 |     | Siemens                  | AT           |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Transfer case                | VG                    |     |                          | MT/AT        |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962)         |
| Immobiliser                  | FBS414 / IFZ461       |     | Siemens                  | MT/AT        |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | ARMIN                 |     |                          | MT/AT        |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Central gateway              | CGW203 / ZSM461       |     |                          | MT/AT        |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Reset service                | Reset service         |     |                          | Manual reset |       | Y   |    |    |    |   |    |   |   |   | Y |                            |
| <b>G-Class [W461] MY2011</b> |                       |     |                          |              |       |     |    |    |    |   |    |   |   |   |   |                            |
| [Generic OBD]                | Supporting EOBD/OBDII |     |                          |              | MT/AT |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962)         |
| [Generic OBD]                | Supporting EOBD/OBDII |     |                          |              | MT/AT |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962)         |
| 612.966                      | CR2                   | 2.7 | 461.302/303/331/332/342/ | MT/AT        |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| 642.884                      | CR6_NFZ               | 3   | 461.305/333/340/343/371/ | MT/AT        |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| 642.975                      | CR4                   | 3   | 461.304/334/344/346      | MT/AT        |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962)         |
| ABS                          | ABS50 / ABS461        |     |                          | MT/AT        |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | KI461                 |     |                          | MT/AT        |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM220 / EWM461       |     |                          | AT           |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52                 |     | Siemens                  | AT           |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS53                 |     | Siemens                  | AT           |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |

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| Engine/System Type              | System                | V   | I                        | Add 1        | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable              |
|---------------------------------|-----------------------|-----|--------------------------|--------------|-------|-----|----|----|----|----|---|---|----|---|---|----------------------------|
|                                 |                       |     |                          |              |       |     | T  | T  | C  | D  | O | S | T  | B | L |                            |
| Transfer case                   | VG                    |     |                          |              | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962)         |
| Immobiliser                     | FBS414 / IFZ461       |     |                          | Siemens      | MT/AT |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| Airbag                          | ARMIN                 |     |                          |              | MT/AT |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| Central gateway                 | CGW203 / ZSM461       |     |                          |              | MT/AT |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| Reset service                   | Reset service         |     |                          | Manual reset |       | Y   |    |    |    |    |   |   |    |   | Y |                            |
| Tire pressure monitoring system | TPM 172               |     |                          | Schrader     | MT/AT |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962)         |
| <b>G-Class [W461] MY2012</b>    |                       |     |                          |              |       |     |    |    |    |    |   |   |    |   |   |                            |
| [Generic OBD]                   | Supporting EOBD/OBDII |     |                          |              | MT/AT |     |    |    |    |    |   |   |    |   | Y | 16 pin OBD (J1962)         |
| [Generic OBD]                   | Supporting EOBD/OBDII |     |                          |              | MT/AT |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962)         |
| 612.966                         | CR2                   | 2.7 | 461.302/303/331/332/342/ |              | MT/AT |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| 642.884                         | CR6_NFZ               | 3   | 461.305/333/340/343/371/ |              | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962)         |
| 642.975                         | CR4                   | 3   | 461.304/334/344/346      |              | MT/AT |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   | 16 pin OBD (J1962)         |
| ABS                             | ABS50 / ABS461        |     |                          |              | MT/AT |     | Y* | Y* | Y* |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                      | KI461                 |     |                          |              | MT/AT |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962)         |
| Gear Selector                   | EWM220 / EWM461       |     |                          |              | AT    |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| Gearbox                         | EGS52                 |     |                          | Siemens      | AT    |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| Gearbox                         | EGS53                 |     |                          | Siemens      | AT    |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962)         |
| Transfer case                   | VG                    |     |                          |              | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962)         |
| Immobiliser                     | FBS414 / IFZ461       |     |                          | Siemens      | MT/AT |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| Airbag                          | ARMIN                 |     |                          |              | MT/AT |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| Central gateway                 | CGW203 / ZSM461       |     |                          |              | MT/AT |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| Reset service                   | Reset service         |     |                          | Manual reset |       | Y   |    |    |    |    |   |   |    |   | Y |                            |
| Tire pressure monitoring system | TPM 172               |     |                          | Schrader     | MT/AT |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962)         |
| <b>G-Class [W461] MY2013</b>    |                       |     |                          |              |       |     |    |    |    |    |   |   |    |   |   |                            |
| [Generic OBD]                   | Supporting EOBD/OBDII |     |                          |              | MT/AT |     |    |    |    |    |   |   |    |   | Y | 16 pin OBD (J1962)         |
| [Generic OBD]                   | Supporting EOBD/OBDII |     |                          |              | MT/AT |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962)         |
| 612.966                         | CR2                   | 2.7 | 461.302/303/331/332/342/ |              | MT/AT |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| 642.884                         | CR6_NFZ               | 3   | 461.305/333/340/343/371/ |              | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962)         |
| 642.975                         | CR4                   | 3   | 461.304/334/344/346      |              | MT/AT |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   | 16 pin OBD (J1962)         |
| ABS                             | ABS50 / ABS461        |     |                          |              | MT/AT |     | Y* | Y* | Y* |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                      | KI461                 |     |                          |              | MT/AT |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962)         |
| Gear Selector                   | EWM220 / EWM461       |     |                          |              | AT    |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| Gearbox                         | EGS52                 |     |                          | Siemens      | AT    |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| Gearbox                         | EGS53                 |     |                          | Siemens      | AT    |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962)         |
| Transfer case                   | VG                    |     |                          |              | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962)         |
| Immobiliser                     | FBS414 / IFZ461       |     |                          | Siemens      | MT/AT |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| Airbag                          | ARMIN                 |     |                          |              | MT/AT |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| Central gateway                 | CGW203 / ZSM461       |     |                          |              | MT/AT |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| Reset service                   | Reset service         |     |                          | Manual reset |       | Y   |    |    |    |    |   |   |    |   | Y |                            |
| Tire pressure monitoring system | TPM 172               |     |                          | Schrader     | MT/AT |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962)         |
| <b>G-Class [W461] MY2014</b>    |                       |     |                          |              |       |     |    |    |    |    |   |   |    |   |   |                            |
| [Generic OBD]                   | Supporting EOBD/OBDII |     |                          |              | MT/AT |     |    |    |    |    |   |   |    |   | Y | 16 pin OBD (J1962)         |
| [Generic OBD]                   | Supporting EOBD/OBDII |     |                          |              | MT/AT |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962)         |
| 612.966                         | CR2                   | 2.7 | 461.302/303/331/332/342/ |              | MT/AT |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962)         |
| 642.884                         | CR6_NFZ               | 3   | 461.305/333/340/343/371/ |              | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type              | System                | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---------------------------------|-----------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| 642.975                         | CR4                   | 3           | 461.304/334/344/346     | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| ABS                             | ABS50 / ABS461        |             |                         | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                      | KI461                 |             |                         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear Selector                   | EWM220 / EWM461       |             |                         | AT    |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                         | EGS52                 |             | Siemens                 | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                         | EGS53                 |             | Siemens                 | AT    |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Transfer case                   | VG                    |             |                         | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Immobiliser                     | FBS414 / IFZ461       |             | Siemens                 | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                          | ARMIN                 |             |                         | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central gateway                 | CGW203 / ZSM461       |             |                         | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Reset service                   | Reset service         |             | Manual reset            |       | Y   |             |             |             |             |             |                  | Y                |             |                            |
| Tire pressure monitoring system | TPM 172               |             | Schrader                | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>G-Class [W461] MY2015</b>    |                       |             |                         |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| 612.966                         | CR2                   | 2.7         | 461.302/303/331/332/342 | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 642.884                         | CR6_NFZ               | 3           | 461.305/333/340/343/371 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| 642.975                         | CR4                   | 3           | 461.304/334/344/346     | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| ABS                             | ABS50 / ABS461        |             |                         | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                      | KI461                 |             |                         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear Selector                   | EWM220 / EWM461       |             |                         | AT    |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                         | EGS52                 |             | Siemens                 | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                         | EGS53                 |             | Siemens                 | AT    |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Transfer case                   | VG                    |             |                         | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Immobiliser                     | FBS414 / IFZ461       |             | Siemens                 | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                          | ARMIN                 |             |                         | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central gateway                 | CGW203 / ZSM461       |             |                         | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Reset service                   | Reset service         |             | Manual reset            |       | Y   |             |             |             |             |             |                  | Y                |             |                            |
| Tire pressure monitoring system | TPM 172               |             | Schrader                | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>G-Class [W461] MY2016</b>    |                       |             |                         |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| 612.966                         | CR2                   | 2.7         | 461.302/303/331/332/342 | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 642.884                         | CR6_NFZ               | 3           | 461.305/333/340/343/371 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| 642.975                         | CR4                   | 3           | 461.304/334/344/346     | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| ABS                             | ABS50 / ABS461        |             |                         | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                      | KI461                 |             |                         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear Selector                   | EWM220 / EWM461       |             |                         | AT    |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                         | EGS52                 |             | Siemens                 | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                         | EGS53                 |             | Siemens                 | AT    |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Transfer case                   | VG                    |             |                         | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Immobiliser                     | FBS414 / IFZ461       |             | Siemens                 | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                          | ARMIN                 |             |                         | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central gateway                 | CGW203 / ZSM461       |             |                         | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Reset service                   | Reset service         |             | Manual reset            |       | Y   |             |             |             |             |             |                  | Y                |             |                            |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                | V   | I                        | Add 1    | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable              |
|---------------------------------|-----------------------|-----|--------------------------|----------|-------|-----|----|----|----|----|---|----|---|---|---|----------------------------|
|                                 |                       |     |                          |          |       |     | T  | T  | C  | D  | O | S  | T | B | L |                            |
| Tire pressure monitoring system | TPM 172               |     |                          | Schrader | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962)         |
| <b>G-Class [W461] MY2017</b>    |                       |     |                          |          |       |     |    |    |    |    |   |    |   |   |   |                            |
| [Generic OBD]                   | Supporting EOBD/OBDII |     |                          |          | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)         |
| [Generic OBD]                   | Supporting EOBD/OBDII |     |                          |          | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962)         |
| 612.966                         | CR2                   | 2.7 | 461.302/303/331/332/342/ |          | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| 642.884                         | CR6_NFZ               | 3   | 461.305/333/340/343/371/ |          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962)         |
| 642.975                         | CR4                   | 3   | 461.304/334/344/346      |          | MT/AT |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962)         |
| ABS                             | ABS50 / ABS461        |     |                          |          | MT/AT |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                      | KI461                 |     |                          |          | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                   | EWM220 / EWM461       |     |                          |          | AT    |     | Y* | Y* |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                         | EGS52                 |     | Siemens                  |          | AT    |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                         | EGS53                 |     | Siemens                  |          | AT    |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962)         |
| Transfer case                   | VG                    |     |                          |          | MT/AT |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962)         |
| Immobiliser                     | FBS414 / IFZ461       |     | Siemens                  |          | MT/AT |     | Y* | Y* |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| Airbag                          | ARMIN                 |     |                          |          | MT/AT |     | Y* | Y* |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| Central gateway                 | CGW203 / ZSM461       |     |                          |          | MT/AT |     | Y* | Y* |    |    |   |    |   |   |   | 16 pin OBD (J1962)         |
| Reset service                   | Reset service         |     | Manual reset             |          |       | Y   |    |    |    |    |   |    |   |   | Y |                            |
| Tire pressure monitoring system | TPM 172               |     |                          | Schrader | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962)         |
| <b>Sprinter [903] MY1994</b>    |                       |     |                          |          |       |     |    |    |    |    |   |    |   |   |   |                            |
| 601.943                         | EVE                   | 2.9 | 208/210/212 D            |          | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                         | EVE                   | 2.9 | 208/210/212 D            |          | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                         | EVE                   | 2.9 | 208/210/212 D            |          | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                             | Diagnose              |     |                          |          | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                             | ESP                   |     |                          |          | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                     | WSP                   |     |                          |          | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                          | SRS                   |     |                          |          | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [903] MY1995</b>    |                       |     |                          |          |       |     |    |    |    |    |   |    |   |   |   |                            |
| 601.943                         | EVE                   | 2.9 | 208/210/212 D            |          | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                         | EVE                   | 2.9 | 208/210/212 D            |          | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                         | EVE                   | 2.9 | 208/210/212 D            |          | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                             | Diagnose              |     |                          |          | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                             | ESP                   |     |                          |          | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                     | WSP                   |     |                          |          | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                          | SRS                   |     |                          |          | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [903] MY1996</b>    |                       |     |                          |          |       |     |    |    |    |    |   |    |   |   |   |                            |
| 601.943                         | EVE                   | 2.9 | 208/210/212 D            |          | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                         | EVE                   | 2.9 | 208/210/212 D            |          | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                         | EVE                   | 2.9 | 208/210/212 D            |          | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                             | Diagnose              |     |                          |          | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                             | ESP                   |     |                          |          | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                     | WSP                   |     |                          |          | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                          | SRS                   |     |                          |          | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [903] MY1997</b>    |                       |     |                          |          |       |     |    |    |    |    |   |    |   |   |   |                            |
| 601.943                         | EVE                   | 2.9 | 208/210/212 D            |          | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                         | EVE                   | 2.9 | 208/210/212 D            |          | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type           | System      | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------|-------------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| 602.986                      | EVE         | 2.9         | 208/210/212 D       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             |                     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |             |                     | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             |                     | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |             |                     | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [903] MY1998</b> |             |             |                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| 601.943                      | EVE         | 2.9         | 208/210/212 D       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE         | 2.9         | 208/210/212 D       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE         | 2.9         | 208/210/212 D       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             |                     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |             |                     | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             |                     | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |             |                     | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [903] MY1999</b> |             |             |                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| 601.943                      | EVE         | 2.9         | 208/210/212 D       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE         | 2.9         | 208/210/212 D       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE         | 2.9         | 208/210/212 D       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             |                     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |             |                     | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             |                     | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |             |                     | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [903] MY2000</b> |             |             |                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| 111.979                      | ME21        | 2.2         | 214/314/414         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3         | 214/314/414         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 601.943                      | EVE         | 2.9         | 208/210/212 D       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE         | 2.9         | 208/210/212 D       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE         | 2.9         | 208/210/212 D       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.981                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                          | ESP         |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument                   | IC          |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Climate control              | HZR         |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |             | 14-pin connector    | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |             | 16-pin connector    | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |             | 14-pin connector    | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |             | 16-pin connector    | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |             | 14-pin connector    | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System      | V<br>o<br>l | Add 1                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------|-------------|-------------|---------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Gearbox                      | EGS52       |             | 16-pin connector          | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             | ->2000/05                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             | 2000/06-> 14-pin connecto | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             | 16-pin connector          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |             | ->2000/05                 | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |             | 2000/06-> 14-pin connecto | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |             | 16-pin connector          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central lock                 | ZV          |             | 14-pin connector          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |             | 16-pin connector          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Sprinter [903] MY2001</b> |             |             |                           |       |     |             |             |             |             |             |                  |                  |             |                            |
| 111.979                      | ME21        | 2.2         | 214/314/414               | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3         | 214/314/414               | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 611.981                      | CR          | 2.2         | 208/211/213/216 CDI       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2         | 208/211/213/216 CDI       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2         | 208/211/213/216 CDI       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7         | 208/211/213/216 CDI       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2         | 208/211/213/216 CDI       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             | 14-pin connector          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             | 16-pin connector          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                          | ESP         |             | 14-pin connector          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |             | 16-pin connector          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument                   | IC          |             | 14-pin connector          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |             | 16-pin connector          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Climate control              | HZR         |             | 14-pin connector          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |             | 16-pin connector          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |             | 14-pin connector          | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |             | 16-pin connector          | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |             | 14-pin connector          | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |             | 16-pin connector          | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |             | 14-pin connector          | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |             | 16-pin connector          | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             | 14-pin connector          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             | 16-pin connector          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |             | 14-pin connector          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |             | 16-pin connector          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central lock                 | ZV          |             | 14-pin connector          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |             | 16-pin connector          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Sprinter [903] MY2002</b> |             |             |                           |       |     |             |             |             |             |             |                  |                  |             |                            |
| 111.979                      | ME21        | 2.2         | 214/314/414               | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3         | 214/314/414               | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 611.981                      | CR          | 2.2         | 208/211/213/216 CDI       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2         | 208/211/213/216 CDI       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2         | 208/211/213/216 CDI       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7         | 208/211/213/216 CDI       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2         | 208/211/213/216 CDI       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System      | V   | I                   | Add 1            | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable              |
|------------------------------|-------------|-----|---------------------|------------------|-------|-----|---|---|---|---|---|---|---|---|---|----------------------------|
|                              |             |     |                     |                  |       |     | T | T | C | D | O | S | T | B | L |                            |
| ABS                          | Diagnose    |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| ESP                          | ESP         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Instrument                   | IC          |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Climate control              | HZR         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |     |                     | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |     |                     | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |                     | 14-pin connector | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |                     | 16-pin connector | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |     |                     | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |     |                     | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |     |                     | 14-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |                     | 16-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Central lock                 | ZV          |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Sprinter [903] MY2003</b> |             |     |                     |                  |       |     |   |   |   |   |   |   |   |   |   |                            |
| 111.979                      | ME21        | 2.2 | 214/314/414         |                  | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3 | 214/314/414         |                  | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 611.981                      | CR          | 2.2 | 208/211/213/216 CDI |                  | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2 | 208/211/213/216 CDI |                  | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2 | 208/211/213/216 CDI |                  | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7 | 208/211/213/216 CDI |                  | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2 | 208/211/213/216 CDI |                  | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| ESP                          | ESP         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Instrument                   | IC          |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Climate control              | HZR         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |     |                     | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |     |                     | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |                     | 14-pin connector | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |                     | 16-pin connector | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |     |                     | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |     |                     | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |     |                     | 14-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |                     | 16-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |

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| Engine/System Type           | System      | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------|-------------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Central lock                 | ZV          |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Sprinter [903] MY2004</b> |             |             |                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| 111.979                      | ME21        | 2.2         | 214/314/414         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3         | 214/314/414         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 611.981                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                          | ESP         |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument                   | IC          |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Climate control              | HZR         |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |             | 14-pin connector    | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |             | 16-pin connector    | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |             | 14-pin connector    | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |             | 16-pin connector    | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |             | 14-pin connector    | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |             | 16-pin connector    | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |             | 14-pin connector    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |             | 16-pin connector    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central lock                 | ZV          |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Sprinter [903] MY2005</b> |             |             |                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| 111.979                      | ME21        | 2.2         | 214/314/414         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3         | 214/314/414         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 611.981                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                          | ESP         |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument                   | IC          |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Climate control              | HZR         |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                              |             |     |                  |       |  |   |   |   |   |  |  |  |  |                            |
|------------------------------|-------------|-----|------------------|-------|--|---|---|---|---|--|--|--|--|----------------------------|
| Climate control              | HZR         |     | 16-pin connector | MT/AT |  | Y | Y | Y |   |  |  |  |  | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |     | 14-pin connector | AT    |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |     | 16-pin connector | AT    |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     | 14-pin connector | AT    |  | Y | Y | Y | Y |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     | 16-pin connector | AT    |  | Y | Y | Y | Y |  |  |  |  | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |     | 14-pin connector | AT    |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |     | 16-pin connector | AT    |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     | 14-pin connector | MT/AT |  | Y | Y | Y |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     | 16-pin connector | MT/AT |  | Y | Y | Y |   |  |  |  |  | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |     | 14-pin connector | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     | 16-pin connector | MT/AT |  | Y | Y |   |   |  |  |  |  | 16 pin OBD (J1962)         |
| Central lock                 | ZV          |     | 14-pin connector | MT/AT |  | Y | Y | Y |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |     | 16-pin connector | MT/AT |  | Y | Y | Y |   |  |  |  |  | 16 pin OBD (J1962)         |
| <b>Sprinter [904] MY1994</b> |             |     |                  |       |  |   |   |   |   |  |  |  |  |                            |
| 601.943                      | EVE         | 2.9 | 208/210/212 D    | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE         | 2.9 | 208/210/212 D    | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE         | 2.9 | 208/210/212 D    | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |                  | MT/AT |  | Y | Y | Y | Y |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     |                  | MT/AT |  | Y | Y | Y |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                  | MT/AT |  | Y | Y | Y |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |                  | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [904] MY1995</b> |             |     |                  |       |  |   |   |   |   |  |  |  |  |                            |
| 601.943                      | EVE         | 2.9 | 208/210/212 D    | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE         | 2.9 | 208/210/212 D    | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE         | 2.9 | 208/210/212 D    | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |                  | MT/AT |  | Y | Y | Y | Y |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     |                  | MT/AT |  | Y | Y | Y |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                  | MT/AT |  | Y | Y | Y |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |                  | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [904] MY1996</b> |             |     |                  |       |  |   |   |   |   |  |  |  |  |                            |
| 601.943                      | EVE         | 2.9 | 208/210/212 D    | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE         | 2.9 | 208/210/212 D    | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE         | 2.9 | 208/210/212 D    | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |                  | MT/AT |  | Y | Y | Y | Y |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     |                  | MT/AT |  | Y | Y | Y |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                  | MT/AT |  | Y | Y | Y |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |                  | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [904] MY1997</b> |             |     |                  |       |  |   |   |   |   |  |  |  |  |                            |
| 601.943                      | EVE         | 2.9 | 208/210/212 D    | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE         | 2.9 | 208/210/212 D    | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE         | 2.9 | 208/210/212 D    | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |                  | MT/AT |  | Y | Y | Y | Y |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     |                  | MT/AT |  | Y | Y | Y |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                  | MT/AT |  | Y | Y | Y |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |                  | MT/AT |  | Y | Y |   |   |  |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code

RTD - Real Time Data : ACT - Actuators

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TEST - Selftest : SLR - Service Light Reset

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| Engine/System Type           | System      | V<br>o<br>l | Add 1                      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------|-------------|-------------|----------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| <b>Sprinter [904] MY1998</b> |             |             |                            |       |     |             |             |             |             |             |                  |                  |             |                            |
| 601.943                      | EVE         | 2.9         | 208/210/212 D              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE         | 2.9         | 208/210/212 D              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE         | 2.9         | 208/210/212 D              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             |                            | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |             |                            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             |                            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |             |                            | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [904] MY1999</b> |             |             |                            |       |     |             |             |             |             |             |                  |                  |             |                            |
| 601.943                      | EVE         | 2.9         | 208/210/212 D              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE         | 2.9         | 208/210/212 D              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE         | 2.9         | 208/210/212 D              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             |                            | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |             |                            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             |                            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |             |                            | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [904] MY2000</b> |             |             |                            |       |     |             |             |             |             |             |                  |                  |             |                            |
| 111.979                      | ME21        | 2.2         | 214/314/414                | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3         | 214/314/414                | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 601.943                      | EVE         | 2.9         | 208/210/212 D              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE         | 2.9         | 208/210/212 D              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE         | 2.9         | 208/210/212 D              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.981                      | CR          | 2.2         | 208/211/213/216 CDI        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2         | 208/211/213/216 CDI        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2         | 208/211/213/216 CDI        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7         | 208/211/213/216 CDI        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2         | 208/211/213/216 CDI        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             | 14-pin connector           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             | 16-pin connector           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                          | ESP         |             | 14-pin connector           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |             | 16-pin connector           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument                   | IC          |             | 14-pin connector           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |             | 16-pin connector           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Climate control              | HZR         |             | 14-pin connector           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |             | 16-pin connector           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |             | 14-pin connector           | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |             | 16-pin connector           | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |             | 14-pin connector           | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |             | 16-pin connector           | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |             | 14-pin connector           | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |             | 16-pin connector           | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             | ->2000/05                  | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             | 2000/06-> 14-pin connector | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             | 16-pin connector           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |             | ->2000/05                  | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type           | System      | V   | I | Add 1                      | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable              |
|------------------------------|-------------|-----|---|----------------------------|-------|-----|---|---|---|---|---|---|---|---|---|----------------------------|
|                              |             |     |   |                            |       |     | T | T | C | D | O | S | T | B | L |                            |
| Airbag                       | SRS         |     |   | 2000/06-> 14-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |   | 16-pin connector           | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Central lock                 | ZV          |     |   | 14-pin connector           | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |     |   | 16-pin connector           | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Sprinter [904] MY2001</b> |             |     |   |                            |       |     |   |   |   |   |   |   |   |   |   |                            |
| 111.979                      | ME21        | 2.2 |   | 214/314/414                | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3 |   | 214/314/414                | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 611.981                      | CR          | 2.2 |   | 208/211/213/216 CDI        | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2 |   | 208/211/213/216 CDI        | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2 |   | 208/211/213/216 CDI        | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7 |   | 208/211/213/216 CDI        | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2 |   | 208/211/213/216 CDI        | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |   | 14-pin connector           | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |   | 16-pin connector           | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| ESP                          | ESP         |     |   | 14-pin connector           | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     |   | 16-pin connector           | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Instrument                   | IC          |     |   | 14-pin connector           | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |     |   | 16-pin connector           | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Climate control              | HZR         |     |   | 14-pin connector           | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |     |   | 16-pin connector           | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |     |   | 14-pin connector           | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |     |   | 16-pin connector           | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |   | 14-pin connector           | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |   | 16-pin connector           | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |     |   | 14-pin connector           | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |     |   | 16-pin connector           | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |   | 14-pin connector           | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |   | 16-pin connector           | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |     |   | 14-pin connector           | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |   | 16-pin connector           | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Central lock                 | ZV          |     |   | 14-pin connector           | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |     |   | 16-pin connector           | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Sprinter [904] MY2002</b> |             |     |   |                            |       |     |   |   |   |   |   |   |   |   |   |                            |
| 111.979                      | ME21        | 2.2 |   | 214/314/414                | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3 |   | 214/314/414                | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 611.981                      | CR          | 2.2 |   | 208/211/213/216 CDI        | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2 |   | 208/211/213/216 CDI        | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2 |   | 208/211/213/216 CDI        | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7 |   | 208/211/213/216 CDI        | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2 |   | 208/211/213/216 CDI        | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |   | 14-pin connector           | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |   | 16-pin connector           | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| ESP                          | ESP         |     |   | 14-pin connector           | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     |   | 16-pin connector           | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Instrument                   | IC          |     |   | 14-pin connector           | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System      | V   | I                   | Add 1            | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable              |
|------------------------------|-------------|-----|---------------------|------------------|-------|-----|---|---|---|---|---|---|---|---|---|----------------------------|
|                              |             |     |                     |                  |       |     | T | T | C | D | O | S | T | B | L |                            |
| Instrument                   | IC          |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Climate control              | HZR         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |     |                     | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |     |                     | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |                     | 14-pin connector | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |                     | 16-pin connector | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |     |                     | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |     |                     | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |     |                     | 14-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |                     | 16-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Central lock                 | ZV          |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Sprinter [904] MY2003</b> |             |     |                     |                  |       |     |   |   |   |   |   |   |   |   |   |                            |
| 111.979                      | ME21        | 2.2 | 214/314/414         | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3 | 214/314/414         | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 611.981                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| ESP                          | ESP         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Instrument                   | IC          |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Climate control              | HZR         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |     |                     | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |     |                     | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |                     | 14-pin connector | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |                     | 16-pin connector | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |     |                     | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |     |                     | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |     |                     | 14-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |                     | 16-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Central lock                 | ZV          |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Sprinter [904] MY2004</b> |             |     |                     |                  |       |     |   |   |   |   |   |   |   |   |   |                            |
| 111.979                      | ME21        | 2.2 | 214/314/414         | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System      | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------|-------------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| 111.984                      | ME21        | 2.3         | 214/314/414         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 611.981                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                          | ESP         |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument                   | IC          |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Climate control              | HZR         |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |             | 14-pin connector    | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |             | 16-pin connector    | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |             | 14-pin connector    | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |             | 16-pin connector    | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |             | 14-pin connector    | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |             | 16-pin connector    | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |             | 14-pin connector    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |             | 16-pin connector    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central lock                 | ZV          |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Sprinter [904] MY2005</b> |             |             |                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| 111.979                      | ME21        | 2.2         | 214/314/414         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3         | 214/314/414         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 611.981                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2         | 208/211/213/216 CDI | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                          | ESP         |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument                   | IC          |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Climate control              | HZR         |             | 14-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |             | 16-pin connector    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |             | 14-pin connector    | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |             | 16-pin connector    | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |             | 14-pin connector    | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |             | 16-pin connector    | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System   | V   | I             | Add 1            | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable              |
|------------------------------|----------|-----|---------------|------------------|-------|-----|---|---|---|---|---|---|---|---|---|----------------------------|
|                              |          |     |               |                  |       |     | T | T | C | D | O | S | T | B | L |                            |
| Gearbox                      | EGS52    |     |               | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52    |     |               | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP      |     |               | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP      |     |               | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | SRS      |     |               | 14-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS      |     |               | 16-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Central lock                 | ZV       |     |               | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV       |     |               | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Sprinter [905] MY1994</b> |          |     |               |                  |       |     |   |   |   |   |   |   |   |   |   |                            |
| 601.943                      | EVE      | 2.9 | 208/210/212 D | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE      | 2.9 | 208/210/212 D | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE      | 2.9 | 208/210/212 D | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose |     |               | MT/AT            |       |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP      |     |               | MT/AT            |       |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP      |     |               | MT/AT            |       |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS      |     |               | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [905] MY1995</b> |          |     |               |                  |       |     |   |   |   |   |   |   |   |   |   |                            |
| 601.943                      | EVE      | 2.9 | 208/210/212 D | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE      | 2.9 | 208/210/212 D | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE      | 2.9 | 208/210/212 D | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose |     |               | MT/AT            |       |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP      |     |               | MT/AT            |       |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP      |     |               | MT/AT            |       |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS      |     |               | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [905] MY1996</b> |          |     |               |                  |       |     |   |   |   |   |   |   |   |   |   |                            |
| 601.943                      | EVE      | 2.9 | 208/210/212 D | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE      | 2.9 | 208/210/212 D | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE      | 2.9 | 208/210/212 D | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose |     |               | MT/AT            |       |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP      |     |               | MT/AT            |       |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP      |     |               | MT/AT            |       |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS      |     |               | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [905] MY1997</b> |          |     |               |                  |       |     |   |   |   |   |   |   |   |   |   |                            |
| 601.943                      | EVE      | 2.9 | 208/210/212 D | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE      | 2.9 | 208/210/212 D | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE      | 2.9 | 208/210/212 D | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose |     |               | MT/AT            |       |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP      |     |               | MT/AT            |       |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP      |     |               | MT/AT            |       |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS      |     |               | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [905] MY1998</b> |          |     |               |                  |       |     |   |   |   |   |   |   |   |   |   |                            |
| 601.943                      | EVE      | 2.9 | 208/210/212 D | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE      | 2.9 | 208/210/212 D | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE      | 2.9 | 208/210/212 D | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose |     |               | MT/AT            |       |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
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| Engine/System Type           | System      | V   | I                         | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable              |
|------------------------------|-------------|-----|---------------------------|-------|-------|-----|---|---|---|---|---|---|---|---|---|----------------------------|
|                              |             |     |                           |       |       |     | T | T | C | D | O | S | T | B | L |                            |
| ESP                          | ESP         |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |                           |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [905] MY1999</b> |             |     |                           |       |       |     |   |   |   |   |   |   |   |   |   |                            |
| 601.943                      | EVE         | 2.9 | 208/210/212 D             |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE         | 2.9 | 208/210/212 D             |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE         | 2.9 | 208/210/212 D             |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |                           |       | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |                           |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Sprinter [905] MY2000</b> |             |     |                           |       |       |     |   |   |   |   |   |   |   |   |   |                            |
| 111.979                      | ME21        | 2.2 | 214/314/414               |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3 | 214/314/414               |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 601.943                      | EVE         | 2.9 | 208/210/212 D             |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE         | 2.9 | 208/210/212 D             |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE         | 2.9 | 208/210/212 D             |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.981                      | CR          | 2.2 | 208/211/213/216 CDI       |       | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2 | 208/211/213/216 CDI       |       | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2 | 208/211/213/216 CDI       |       | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7 | 208/211/213/216 CDI       |       | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2 | 208/211/213/216 CDI       |       | MT/AT |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     | 14-pin connector          |       | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     | 16-pin connector          |       | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| ESP                          | ESP         |     | 14-pin connector          |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     | 16-pin connector          |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Instrument                   | IC          |     | 14-pin connector          |       | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |     | 16-pin connector          |       | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Climate control              | HZR         |     | 14-pin connector          |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |     | 16-pin connector          |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |     | 14-pin connector          |       | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |     | 16-pin connector          |       | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     | 14-pin connector          |       | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     | 16-pin connector          |       | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |     | 14-pin connector          |       | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |     | 16-pin connector          |       | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     | ->2000/05                 |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     | 2000/06-> 14-pin connecto |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     | 16-pin connector          |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |     | ->2000/05                 |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     | 2000/06-> 14-pin connecto |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     | 16-pin connector          |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Central lock                 | ZV          |     | 14-pin connector          |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |     | 16-pin connector          |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Sprinter [905] MY2001</b> |             |     |                           |       |       |     |   |   |   |   |   |   |   |   |   |                            |

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| Engine/System Type           | System      | V   | I                   | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable              |
|------------------------------|-------------|-----|---------------------|-------|-------|-----|---|---|---|---|---|---|---|---|---|----------------------------|
|                              |             |     |                     |       |       |     | T | T | C | D | O | S | T | B | L |                            |
| 111.979                      | ME21        | 2.2 | 214/314/414         | MT/AT |       | Y   | Y |   |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3 | 214/314/414         | MT/AT |       | Y   | Y |   |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 611.981                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT |       | Y   | Y |   | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT |       | Y   | Y |   | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT |       | Y   | Y |   | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7 | 208/211/213/216 CDI | MT/AT |       | Y   | Y |   | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT |       | Y   | Y |   | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     | 14-pin connector    | MT/AT |       | Y   | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     | 16-pin connector    | MT/AT |       | Y   | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| ESP                          | ESP         |     | 14-pin connector    | MT/AT |       | Y   | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     | 16-pin connector    | MT/AT |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Instrument                   | IC          |     | 14-pin connector    | MT/AT |       | Y   | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |     | 16-pin connector    | MT/AT |       | Y   | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Climate control              | HZR         |     | 14-pin connector    | MT/AT |       | Y   | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |     | 16-pin connector    | MT/AT |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |     | 14-pin connector    | AT    |       | Y   | Y |   |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |     | 16-pin connector    | AT    |       | Y   | Y |   |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     | 14-pin connector    | AT    |       | Y   | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     | 16-pin connector    | AT    |       | Y   | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |     | 14-pin connector    | AT    |       | Y   | Y |   |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |     | 16-pin connector    | AT    |       | Y   | Y |   |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     | 14-pin connector    | MT/AT |       | Y   | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     | 16-pin connector    | MT/AT |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |     | 14-pin connector    | MT/AT |       | Y   | Y |   |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     | 16-pin connector    | MT/AT |       | Y   | Y |   |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Central lock                 | ZV          |     | 14-pin connector    | MT/AT |       | Y   | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |     | 16-pin connector    | MT/AT |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Sprinter [905] MY2002</b> |             |     |                     |       |       |     |   |   |   |   |   |   |   |   |   |                            |
| 111.979                      | ME21        | 2.2 | 214/314/414         | MT/AT |       | Y   | Y |   |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3 | 214/314/414         | MT/AT |       | Y   | Y |   |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 611.981                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT |       | Y   | Y |   | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT |       | Y   | Y |   | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT |       | Y   | Y |   | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7 | 208/211/213/216 CDI | MT/AT |       | Y   | Y |   | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT |       | Y   | Y |   | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     | 14-pin connector    | MT/AT |       | Y   | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     | 16-pin connector    | MT/AT |       | Y   | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| ESP                          | ESP         |     | 14-pin connector    | MT/AT |       | Y   | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     | 16-pin connector    | MT/AT |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Instrument                   | IC          |     | 14-pin connector    | MT/AT |       | Y   | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |     | 16-pin connector    | MT/AT |       | Y   | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Climate control              | HZR         |     | 14-pin connector    | MT/AT |       | Y   | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |     | 16-pin connector    | MT/AT |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |     | 14-pin connector    | AT    |       | Y   | Y |   |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |     | 16-pin connector    | AT    |       | Y   | Y |   |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     | 14-pin connector    | AT    |       | Y   | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System      | V   | I                   | Add 1            | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable              |
|------------------------------|-------------|-----|---------------------|------------------|-------|-----|---|---|---|---|---|---|---|---|---|----------------------------|
|                              |             |     |                     |                  |       |     | T | T | C | D | O | S | T | B | L |                            |
| Gearbox                      | Sprintshift |     |                     | 16-pin connector | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |     |                     | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |     |                     | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |     |                     | 14-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |                     | 16-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Central lock                 | ZV          |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Sprinter [905] MY2003</b> |             |     |                     |                  |       |     |   |   |   |   |   |   |   |   |   |                            |
| 111.979                      | ME21        | 2.2 | 214/314/414         | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3 | 214/314/414         | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 611.981                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| ESP                          | ESP         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Instrument                   | IC          |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Climate control              | HZR         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |     |                     | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |     |                     | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |                     | 14-pin connector | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |                     | 16-pin connector | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |     |                     | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |     |                     | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |     |                     | 14-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |                     | 16-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Central lock                 | ZV          |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Sprinter [905] MY2004</b> |             |     |                     |                  |       |     |   |   |   |   |   |   |   |   |   |                            |
| 111.979                      | ME21        | 2.2 | 214/314/414         | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3 | 214/314/414         | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 611.981                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System      | V   | I                   | Add 1            | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable              |
|------------------------------|-------------|-----|---------------------|------------------|-------|-----|---|---|---|---|---|---|---|---|---|----------------------------|
|                              |             |     |                     |                  |       |     | T | T | C | D | O | S | T | B | L |                            |
| ABS                          | Diagnose    |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| ESP                          | ESP         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Instrument                   | IC          |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Climate control              | HZR         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |     |                     | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |     |                     | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |                     | 14-pin connector | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |                     | 16-pin connector | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |     |                     | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |     |                     | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |     |                     | 14-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |                     | 16-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Central lock                 | ZV          |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                 | ZV          |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Sprinter [905] MY2005</b> |             |     |                     |                  |       |     |   |   |   |   |   |   |   |   |   |                            |
| 111.979                      | ME21        | 2.2 | 214/314/414         | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 111.984                      | ME21        | 2.3 | 214/314/414         | MT/AT            |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| 611.981                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR          | 2.7 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR          | 2.2 | 208/211/213/216 CDI | MT/AT            |       |     | Y | Y |   | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose    |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| ESP                          | ESP         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Instrument                   | IC          |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC          |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Climate control              | HZR         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Climate control              | HZR         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gear Selector                | EWM210      |     |                     | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear Selector                | EWM210      |     |                     | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |                     | 14-pin connector | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift |     |                     | 16-pin connector | AT    |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | EGS52       |     |                     | 14-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | EGS52       |     |                     | 16-pin connector | AT    |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 14-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | WSP         |     |                     | 16-pin connector | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)         |
| Airbag                       | SRS         |     |                     | 14-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | SRS         |     |                     | 16-pin connector | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)         |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---------------------------------------|-----------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Central lock                          | ZV                    |             | 14-pin connector        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock                          | ZV                    |             | 16-pin connector        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Sprinter [906] MY2006</b>          |                       |             |                         |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| 272.979                               | ME 9.7                | 3.5         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| 642.992                               | CR4                   | 3           | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| 646.984                               | CR4                   | 2.2         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| 646.985                               | CR4                   | 2.2         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| 646.986                               | CR4                   | 2.2         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| 646.989                               | CR4                   | 2.1         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| 646.990                               | CR4                   | 2.1         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                                   | ESP906                |             | Bosch                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument                            | KI906                 |             | Borg / LowLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument                            | KI906                 |             | Borg / HighLine         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Climate Control                       | KLA906                |             | Hella                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Stationary heater                     | ZHE906                |             | Eberspächer             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear Selector                         | EWM906                |             | DaimlerChrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                               | EGS53                 |             | Siemens                 | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser                           | EZS906                |             | Marquardt               | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                                | Airbag                |             | Bosch                   | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Driver door                           | TF906                 |             | Temic                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Head lamp range adj                   | ALWR906               |             |                         | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Multifunction control module          | PSM906                |             |                         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Radio                                 | Radio 5               |             | Becker                  | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Signal acquisition and control module | SAM906                |             | Teves                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Steering column module                | MRM906                |             | Valeo                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Trailer connection unit               | AAG169                |             | Hella                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Upper control panel                   | OBF906                |             | Marquardt               | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Reset service                         | Reset service         |             |                         | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962)         |
| Parking assistance                    | PTS639/PTS639M        |             |                         | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Sprinter [906] MY2007</b>          |                       |             |                         |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| 272.979                               | ME 9.7                | 3.5         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| 642.992                               | CR4                   | 3           | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| 646.984                               | CR4                   | 2.2         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| 646.985                               | CR4                   | 2.2         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| 646.986                               | CR4                   | 2.2         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| 646.989                               | CR4                   | 2.1         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| 646.990                               | CR4                   | 2.1         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                                   | ESP906                |             | Bosch                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument                            | KI906                 |             | Borg / LowLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument                            | KI906                 |             | Borg / HighLine         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Climate Control                       | KLA906                |             | Hella                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V   | I | Add 1                   | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-----|---|-------------------------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                                       |                       |     |   |                         |       |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| Stationary heater                     | ZHE906                |     |   | Eberspächer             | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |     |   | DaimlerChrysler Hamburg | AT    |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |     |   | Siemens                 | AT    |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |     |   | Marquardt               | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |     |   | Bosch                   | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |     |   | Temic                   | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |     |   |                         | MT/AT |     | Y* | Y* |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Multifunction control module          | PSM906                |     |   |                         | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radio                                 | Radio 5               |     |   | Becker                  | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |     |   | Teves                   | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |     |   | Valeo                   | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |     |   | Hella                   | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Upper control panel                   | OBF906                |     |   | Marquardt               | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     |   |                         | MT/AT |     |    | Y  |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |     |   |                         | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2008</b>          |                       |     |   |                         |       |     |    |    |    |    |   |    |   |   |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |   |                         | MT/AT |     |    |    |    |    |   |    |   |   | Y | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8 |   | Siemens                 | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 272.979                               | ME 9.7                | 3.5 |   | Bosch                   | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |     |   | Siemens                 | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |   |                         | MT/AT |     |    |    |    |    |   |    |   |   | Y | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3   |   | Bosch                   | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2 |   | Bosch                   | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2 |   | Bosch                   | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2 |   | Bosch                   | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.989                               | CR4                   | 2.1 |   | Bosch                   | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.990                               | CR4                   | 2.1 |   | Bosch                   | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |     |   | Bosch                   | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     |   | Borg / LowLine          | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     |   | Borg / HighLine         | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |     |   | Hella                   | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |     |   | Eberspächer             | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |     |   | DaimlerChrysler Hamburg | AT    |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |     |   | Siemens                 | AT    |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |     |   | Marquardt               | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |     |   | Bosch                   | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |     |   | Temic                   | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |     |   |                         | MT/AT |     | Y* | Y* |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Multifunction control module          | PSM906                |     |   |                         | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radio                                 | Radio 5               |     |   | Becker                  | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |     |   | Teves                   | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |     |   | Valeo                   | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |     |   | Hella                   | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Upper control panel                   | OBF906                |     |   | Marquardt               | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     |   |                         | MT/AT |     |    | Y  |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |     |   |                         | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable |
|--------------------|--------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---------------|
|                    |        |   |   |       |       |     | T | T | C | D | O | S | T | B | L |               |

|                                       |                       |     |                         |  |       |    |    |    |    |  |    |  |  |   |  |                    |
|---------------------------------------|-----------------------|-----|-------------------------|--|-------|----|----|----|----|--|----|--|--|---|--|--------------------|
| <b>Sprinter [906] MY2009</b>          |                       |     |                         |  |       |    |    |    |    |  |    |  |  |   |  |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                         |  | MT/AT |    |    |    |    |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8 | Siemens                 |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 272.979                               | ME 9.7                | 3.5 | Bosch                   |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |     | Siemens                 |  | MT/AT | Y* | Y* | Y* | Y* |  |    |  |  |   |  | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                         |  | MT/AT |    |    |    |    |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| 642.896                               | CR6_NFZ               | 3   | Bosch                   |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3   | Bosch                   |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2 | Bosch                   |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2 | Bosch                   |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2 | Bosch                   |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 646.989                               | CR4                   | 2.1 | Bosch                   |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 646.990                               | CR4                   | 2.1 | Bosch                   |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 651.955                               | CRD2                  | 2.2 | Delphi                  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 651.956                               | CRD2                  | 2.2 | Delphi                  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 651.957                               | CRD2                  | 2.2 | Delphi                  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |     | Bosch                   |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     | Borg / LowLine          |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     | Borg / HighLine         |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |     | Hella                   |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |     | Eberspächer             |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |     | DaimlerChrysler Hamburg |  | AT    | Y  | Y  | Y  |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |     | Siemens                 |  | AT    | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |     | Marquardt               |  | MT/AT | Y  | Y  |    |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |     | Bosch                   |  | MT/AT | Y* | Y* |    | Y* |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |     | Temic                   |  | MT/AT | Y  | Y  | Y  |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |     |                         |  | MT/AT | Y* | Y* |    |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Multifunction control module          | PSM906                |     |                         |  | MT/AT | Y  | Y  |    |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |     |                         |  | MT/AT | Y* | Y* | Y* | Y* |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |     | Teves                   |  | MT/AT | Y  | Y  | Y  |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |     | Valeo                   |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |     | Hella                   |  | MT/AT | Y  | Y  | Y  |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Upper control panel                   | OBF906                |     | Marquardt               |  | MT/AT | Y  | Y  | Y  |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     |                         |  | MT/AT |    | Y  |    | Y  |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |     |                         |  | MT/AT | Y* | Y* |    | Y* |  |    |  |  |   |  | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2010</b>          |                       |     |                         |  |       |    |    |    |    |  |    |  |  |   |  |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                         |  | MT/AT |    |    |    |    |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8 | Siemens                 |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 272.979                               | ME 9.7                | 3.5 | Bosch                   |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |     | Siemens                 |  | MT/AT | Y* | Y* | Y* | Y* |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |     |                         |  | MT/AT | Y* | Y* | Y* |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                         |  | MT/AT |    |    |    |    |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| 642.896                               | CR6_NFZ               | 3   | Bosch                   |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3   | Bosch                   |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2 | Bosch                   |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 646.985                               | CR4                   | 2.2         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 646.989                               | CR4                   | 2.1         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 646.990                               | CR4                   | 2.1         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.955                               | CRD2                  | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.956                               | CRD2                  | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.957                               | CRD2                  | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |             | Bosch                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | DaimlerChrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                 | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt               | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                   | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                         | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction control module          | PSM906                |             |                         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |             | Hella                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                   | OBF906                |             | Marquardt               | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                         | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |             |                         | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2011</b>          |                       |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8         | Siemens                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |             | Siemens                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |             |                         | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.896                               | CR6_NFZ               | 3           | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3           | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 646.989                               | CR4                   | 2.1         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 646.990                               | CR4                   | 2.1         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.955                               | CRD2                  | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.956                               | CRD2                  | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.957                               | CRD2                  | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |             | Bosch                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Stationary heater                     | ZHE906                |             | Eberspächer             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | DaimlerChrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                 | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | 7G-Tronic             |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt               | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                   | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                         | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction control module          | PSM906                |             |                         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |             | Hella                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                   | OBF906                |             | Marquardt               | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                         | MT/AT |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |             |                         | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2012</b>          |                       |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8         | Siemens                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |             | Siemens                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |             |                         | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3           | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 646.989                               | CR4                   | 2.1         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 646.990                               | CR4                   | 2.1         | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.955                               | CRD2                  | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.956                               | CRD2                  | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.957                               | CRD2                  | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9CEI               |             | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | DaimlerChrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                 | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | 7G-Tronic             |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt               | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                   | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                         | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction control module          | PSM906                |             |                         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V   | I | Add 1                   | Add 2 | "F" | D  | R  | A  | A  | C | T  | E  | O | S | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-----|---|-------------------------|-------|-----|----|----|----|----|---|----|----|---|---|--------------------|
|                                       |                       |     |   |                         |       |     | T  | T  | C  | D  | O | S  | B  | L |   |                    |
| Steering column module                | MRM906                |     |   | Valeo                   | MT/AT |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |     |   | Hella                   | MT/AT |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     |   |                         | MT/AT |     |    | Y  |    | Y  |   |    |    |   | Y | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |     |   |                         | MT/AT |     | Y* | Y* |    | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2013</b>          |                       |     |   |                         |       |     |    |    |    |    |   |    |    |   |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |   |                         | MT/AT |     |    |    |    |    |   |    |    | Y |   | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8 |   | Siemens                 | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |     |   | Siemens                 | MT/AT |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |     |   |                         | MT/AT |     | Y* | Y* | Y* |    |   |    |    |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |   |                         | MT/AT |     |    |    |    |    |   |    |    | Y |   | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3   |   | Bosch                   | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2 |   | Bosch                   | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2 |   | Bosch                   | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2 |   | Bosch                   | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| 646.989                               | CR4                   | 2.1 |   | Bosch                   | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| 646.990                               | CR4                   | 2.1 |   | Bosch                   | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| 651.955                               | CRD2                  | 2.2 |   | Delphi                  | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| 651.956                               | CRD2                  | 2.2 |   | Delphi                  | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| 651.957                               | CRD2                  | 2.2 |   | Delphi                  | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                |     |   |                         | MT/AT |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| ESP                                   | ESP9CEI               |     |   | Bosch                   | MT/AT |     | Y* | Y* |    | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     |   | Borg / LowLine          | MT/AT |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     |   | Borg / HighLine         | MT/AT |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |     |   | Hella                   | MT/AT |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |     |   | Eberspächer             | MT/AT |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |     |   | DaimlerChrysler Hamburg | AT    |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |     |   | Siemens                 | AT    |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Gearbox                               | 7G-Tronic             |     |   |                         | AT    |     | Y* | Y* | Y* | Y* |   |    | Y* |   |   | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |     |   | Marquardt               | MT/AT |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |     |   | Bosch                   | MT/AT |     | Y* | Y* |    | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |     |   | Temic                   | MT/AT |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |     |   |                         | MT/AT |     | Y* | Y* |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Multifunction control module          | PSM906                |     |   |                         | MT/AT |     | Y  | Y  |    |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |     |   |                         | MT/AT |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |     |   | Teves                   | MT/AT |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |     |   | Valeo                   | MT/AT |     | Y  | Y  | Y  | Y  |   |    |    |   |   | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |     |   | Hella                   | MT/AT |     | Y  | Y  | Y  |    |   |    |    |   |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     |   |                         | MT/AT |     |    | Y  |    | Y  |   |    |    |   | Y | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |     |   |                         | MT/AT |     | Y* | Y* |    | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2014</b>          |                       |     |   |                         |       |     |    |    |    |    |   |    |    |   |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |   |                         | MT/AT |     |    |    |    |    |   |    |    | Y |   | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8 |   | Siemens                 | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |     |   | Siemens                 | MT/AT |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |     |   |                         | MT/AT |     | Y* | Y* | Y* |    |   |    |    |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |   |                         | MT/AT |     |    |    |    |    |   |    |    | Y |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 642.896                               | CR60_NFZ_Euro6        | 3           | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.955                               | CRD3_NFZ              | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.956                               | CRD3_NFZ              | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.957                               | CRD3_NFZ              | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCR3M3                |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9CEI               |             | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | DaimlerChrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                 | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | 7G-Tronic             |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt               | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                         | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction control module          | PSM906                |             |                         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |             | Hella                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                         | MT/AT |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMV2V                |             |                         | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MMPC906               |             |                         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |             |                         | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2015</b>          |                       |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8         | Siemens                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |             | Siemens                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |             |                         | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.896                               | CR60_NFZ_Euro6        | 3           | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.955                               | CRD3_NFZ              | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.956                               | CRD3_NFZ              | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.957                               | CRD3_NFZ              | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCR3M3                |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9CEI               |             | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | DaimlerChrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                 | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | 7G-Tronic             |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt               | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                                | Airbag                |             | Bosch                   | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                         | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction control module          | PSM906                |             |                         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |             | Hella                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                         | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMV2V                |             |                         | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MMPC906               |             |                         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |             |                         | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2016</b>          |                       |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8         | Siemens                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |             | Siemens                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |             |                         | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.896                               | CR60_NFZ_Euro6        | 3           | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.955                               | CRD3_NFZ              | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.956                               | CRD3_NFZ              | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.957                               | CRD3_NFZ              | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9CEI               |             | Bosch                   | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | DaimlerChrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                 | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | 7G-Tronic             |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt               | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                   | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                         | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction control module          | PSM906                |             |                         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |             | Hella                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                         | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMV2V                |             |                         | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MMPC906               |             |                         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |             |                         | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2017</b>          |                       |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8         | Siemens                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |             | Siemens                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |             |                         | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.896                               | CR60_NFZ_Euro6        | 3           | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.955                               | CRD3_NFZ              | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.956                               | CRD3_NFZ              | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.957                               | CRD3_NFZ              | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9CEI               |             | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | DaimlerChrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                 | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | 7G-Tronic             |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt               | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                         | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction control module          | PSM906                |             |                         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |             | Hella                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                         | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMV2V                |             |                         | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MMPC906               |             |                         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |             |                         | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2018</b>          |                       |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8         | Siemens                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |             | Siemens                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |             |                         | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.896                               | CR60_NFZ_Euro6        | 3           | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.955                               | CRD3_NFZ              | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.956                               | CRD3_NFZ              | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.957                               | CRD3_NFZ              | 2.2         | Delphi                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9CEI               |             | Bosch                   | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                      | V   | I               | Add 1                   | Add 2 | "F" | D  | R  | A  | A  | C | T | E | O  | S | OBD/"F" Cable      |
|---------------------------------------|-----------------------------|-----|-----------------|-------------------------|-------|-----|----|----|----|----|---|---|---|----|---|--------------------|
|                                       |                             |     |                 |                         |       |     | T  | T  | C  | D  | O | S | T | B  | L |                    |
| Stationary heater                     | ZHE906                      |     |                 | Eberspächer             | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                      |     |                 | DaimlerChrysler Hamburg | AT    |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                       |     |                 | Siemens                 | AT    |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Gearbox                               | 7G-Tronic                   |     |                 |                         | AT    |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                      |     |                 | Marquardt               | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag                      |     |                 | Bosch                   | MT/AT |     | Y* | Y* |    | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Driver door                           | TF906                       |     |                 | Temic                   | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906                     |     |                 |                         | MT/AT |     | Y* | Y* |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Multifunction control module          | PSM906                      |     |                 |                         | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG                  |     |                 |                         | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                      |     |                 | Teves                   | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Steering column module                | MRM906                      |     |                 | Valeo                   | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                      |     |                 | Hella                   | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service               |     |                 |                         | MT/AT |     |    | Y  |    | Y  |   |   |   |    | Y | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMV2V                      |     |                 |                         | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Multifunction Camera                  | MMPC906                     |     |                 |                         | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M              |     |                 |                         | MT/AT |     | Y* | Y* |    | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| <b>Sprinter [907/910] MY2018</b>      |                             |     |                 |                         |       |     |    |    |    |    |   |   |   |    |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII       |     |                 |                         | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 274.920                               | MED40                       | 2   | 238.342/343/348 |                         | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM_GEN5                   |     |                 |                         | MT/AT |     | Y* | Y* | Y* |    |   |   |   |    |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII       |     |                 |                         | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 642.896                               | CR61_NFZ                    | 3   | Delphi          |                         | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| 651.959                               | CRD3S2_NFZ                  | 2.2 | Delphi          |                         | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| Powertrain                            | CPC_NG                      |     |                 |                         | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| ESP                                   | ESP907                      |     |                 |                         | MT/AT |     | Y  | Y  |    | Y  |   |   | Y |    |   | 16 pin OBD (J1962) |
| Instrument                            | IC907                       |     |                 |                         | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Climate control                       | IHTM205                     |     |                 |                         | MT/AT |     |    | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Climate control                       | HVAC177                     |     |                 |                         | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module |     |                 |                         | AT    |     | Y* | Y* |    | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                     |     |                 |                         | AT    |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| Transfer case                         | VG907                       |     |                 |                         | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Immobiliser                           | EZS167                      |     |                 |                         | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Airbag                                | ORC177                      |     |                 |                         | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Doors                                 | Driver door                 |     | DMFL            |                         | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Doors                                 | Passenger door              |     | DMFR            |                         | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Electrical power steering             | EPS167                      |     |                 |                         | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side         |     | SG SW L         |                         | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side        |     | SG SW R         |                         | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| SAM - Front                           | BCMFA2                      |     |                 |                         | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM213                     |     |                 |                         | MT/AT |     | Y  | Y  |    | Y  |   |   | Y |    |   | 16 pin OBD (J1962) |
| Steering wheel electronics            | SWSP177                     |     |                 |                         | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Trailer connection unit               | TM205                       |     |                 |                         | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service               |     |                 |                         | MT/AT |     |    |    |    | Y  |   |   |   |    | Y | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMFA2                      |     |                 |                         | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                    |     |                 |                         |       |     |    |    |    |    |   |   | Y |    |   | 16 pin OBD (J1962) |

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| Engine/System Type               | System                      | V   | I                        | Add 1               | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable      |
|----------------------------------|-----------------------------|-----|--------------------------|---------------------|-------|-----|----|----|----|----|---|---|----|---|---|--------------------|
|                                  |                             |     |                          |                     |       |     | T  | T  | C  | D  | O | S | T  | B | L |                    |
| Active brake assist              | FCW                         |     |                          |                     | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Backup camera                    | RVC177                      |     |                          |                     | MT/AT |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Multifunction Camera             | MMPC213 (Mono)              |     |                          |                     | MT/AT |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Multifunction Camera             | SMPC213 (Stereo)            |     |                          |                     | MT/AT |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Parking assistance               | PARKMAN213                  |     |                          |                     | MT/AT |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Sprinter [907/910] MY2019</b> |                             |     |                          |                     |       |     |    |    |    |    |   |   |    |   |   |                    |
| [Generic OBD]                    | Supporting EOBD/OBDII       |     |                          |                     | MT/AT |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| 274.920                          | MED40                       | 2   |                          | 238.342/343/348     | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Fuel pump control unit           | FSCM_GEN5                   |     |                          |                     | MT/AT |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                    | Supporting EOBD/OBDII       |     |                          |                     | MT/AT |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| 642.896                          | CR61_NFZ                    | 3   | Delphi                   |                     | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| 651.959                          | CRD3S2_NFZ                  | 2.2 | 910.133/633              |                     | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| 651.959                          | CRD3S2_NFZ                  | 2.2 | 907.131/133/135/141/141/ |                     | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Powertrain                       | CPC_NG                      |     |                          |                     | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| ESP                              | ESP907                      |     |                          |                     | MT/AT |     | Y  | Y  |    | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Instrument                       | IC907                       |     |                          |                     | MT/AT |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Climate control                  | HVAC177                     |     |                          |                     | MT/AT |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Climate control                  | IHTM205                     |     |                          |                     | MT/AT |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Gear Selector                    | Intelligent selector module |     |                          |                     | AT    |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Gearbox                          | Gearbox                     |     |                          |                     | AT    |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Transfer case                    | VG907                       |     |                          |                     | MT/AT |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Immobiliser                      | EZS167                      |     |                          |                     | MT/AT |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                           | ORC177                      |     |                          |                     | MT/AT |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Doors                            | Driver door                 |     | DMFL                     |                     | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Doors                            | Passenger door              |     | DMFR                     |                     | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Electrical power steering        | EPS167                      |     |                          |                     | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Headlights                       | Headlight left side         |     | SG SW L                  |                     | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Headlights                       | Headlight right side        |     | SG SW R                  |                     | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| SAM - Front                      | BCMFA2                      |     |                          |                     | MT/AT |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Steering wheel electronics       | SCCM213                     |     |                          |                     | MT/AT |     | Y  | Y  |    | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Steering wheel electronics       | SWSP177                     |     |                          |                     | MT/AT |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Trailer connection unit          | TM205                       |     |                          |                     | MT/AT |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service                    | Reset service               |     |                          |                     | MT/AT |     |    |    |    | Y  |   |   |    | Y |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system  | TPMMFA2                     |     |                          |                     | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Fraud Detection                  | Diagnose                    |     |                          |                     |       |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| Active brake assist              | FCW                         |     |                          |                     | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Backup camera                    | RVC177                      |     |                          |                     | MT/AT |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Multifunction Camera             | MMPC213 (Mono)              |     |                          |                     | MT/AT |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Multifunction Camera             | SMPC213 (Stereo)            |     |                          |                     | MT/AT |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Parking assistance               | PARKMAN213                  |     |                          |                     | MT/AT |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Sprinter [907/910] MY2020</b> |                             |     |                          |                     |       |     |    |    |    |    |   |   |    |   |   |                    |
| [Generic OBD]                    | Supporting EOBD/OBDII       |     |                          |                     | MT/AT |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |
| 274.920                          | MED40                       | 2   |                          | 907.643/645/743/745 | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Fuel pump control unit           | FSCM_GEN5                   |     |                          |                     | MT/AT |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                    | Supporting EOBD/OBDII       |     |                          |                     | MT/AT |     |    |    |    |    |   |   |    | Y |   | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                      | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 642.896                               | CR61_NFZ                    | 3           | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.959                               | CRD3S2_NFZ                  | 2.2         | 907.131/133/135/141/141/ | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.959                               | CRD3S2_NFZ                  | 2.2         | 910.133/633              | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 654.920                               | MRD1                        | 2           |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain                            | CPC_NG                      |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP907                      |             |                          | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC907                       |             |                          | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC177                     |             |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | IHTM205                     |             |                          | MT/AT |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module |             |                          | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                     |             |                          | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Transfer case                         | VG907                       |             |                          | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS167                      |             |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ORC177                      |             |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                 |             | DMFL                     | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door              |             | DMFR                     | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS167                      |             |                          | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side         |             | SG SW L                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side        |             | SG SW R                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SAM - Front                           | BCMFA2                      |             |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM213                     |             |                          | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SWSP177                     |             |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM205                       |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service               |             |                          | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20A                  |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20C                  |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20B                  |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20D                  |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | BGWV910                     |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Charger                               | OBL222 / OBL222_7KW         |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DC/DC-Converter                       | DCDC222PI                   |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Direct current charge connection unit | DCB167                      |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle power electronics           | EPT10EM01                   |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMMFA2                     |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                    |             |                          |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW                         |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Backup camera                         | RVC177                      |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MMPC213 (Mono)              |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | SMPC213 (Stereo)            |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PARKMAN213                  |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Sprinter [907/910] MY2021</b>      |                             |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII       |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 274.920                               | MED40                       | 2           | 907.643/645/743/745      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM_GEN5                   |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII       |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.896                               | CR61_NFZ                    | 3           | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                      | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 651.959                               | CRD3S2_NFZ                  | 2.2         | 907.131/133/135/141/141/ | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.959                               | CRD3S2_NFZ                  | 2.2         | 910.133/633              | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 654.920                               | MRD1_NFZ                    | 2           |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain                            | CPC_NG                      |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP907                      |             |                          | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC907                       |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC177                     |             |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | IHTM205                     |             |                          | MT/AT |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module |             |                          | AT    |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                     |             |                          | AT    |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Transfer case                         | VG907                       |             |                          | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS167                      |             |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ORC177                      |             |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                 |             | DMFL                     | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door              |             | DMFR                     | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS167                      |             |                          | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side         |             | SG SW L                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side        |             | SG SW R                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SAM - Front                           | BCMFA2                      |             |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM213                     |             |                          | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SWSP177                     |             |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM205                       |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service               |             |                          | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20A                  |             |                          | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20C                  |             |                          | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20B                  |             |                          | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20D                  |             |                          | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | BGWV910                     |             |                          | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Charger                               | OBL222 / OBL222_7KW         |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DC/DC-Converter                       | DCDC222PI                   |             |                          | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Direct current charge connection unit | DCB167                      |             |                          | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle power electronics           | EPT10EM01                   |             |                          | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMMFA2                     |             |                          | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                    |             |                          |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW                         |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Backup camera                         | RVC177                      |             |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MMPC213 (Mono)              |             |                          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | SMPC213 (Stereo)            |             |                          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PARKMAN213                  |             |                          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Sprinter Classic [909] MY2013</b>  |                             |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII       |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII       |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 646.701                               | CR4_T1N                     | 2.2         | 909.632/633              | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 646.701                               | CR4_T1N                     | 2.2         | 909.643/843              | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP909                      |             |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC909                       |             |                          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                   | System                | V   | I           | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E | O  | S | OBD/"F" Cable      |
|--------------------------------------|-----------------------|-----|-------------|-------|-------|-----|----|----|----|----|---|---|---|----|---|--------------------|
|                                      |                       |     |             |       |       |     | T  | T  | C  | D  | O | S | T | B  | L |                    |
| Climate control                      | HZRKL909              |     |             |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Central locking                      | ZV909                 |     |             |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Immobiliser                          | WSP909                |     |             |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Airbag                               | ORC909                |     |             |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Control module telematic             | eCall_Russia          |     |             |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| <b>Sprinter Classic [909] MY2014</b> |                       |     |             |       |       |     |    |    |    |    |   |   |   |    |   |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |     |             |       | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |     |             |       | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 646.701                              | CR4_T1N               | 2.2 | 909.632/633 |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| 646.701                              | CR4_T1N               | 2.2 | 909.643/843 |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| ESP                                  | ESP909                |     |             |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Instrument                           | IC909                 |     |             |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Climate control                      | HZRKL909              |     |             |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Central locking                      | ZV909                 |     |             |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Immobiliser                          | WSP909                |     |             |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Airbag                               | ORC909                |     |             |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Control module telematic             | eCall_Russia          |     |             |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| <b>Sprinter Classic [909] MY2015</b> |                       |     |             |       |       |     |    |    |    |    |   |   |   |    |   |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |     |             |       | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |     |             |       | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 646.701                              | CR4_T1N               | 2.2 | 909.632/633 |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| 646.701                              | CR4_T1N               | 2.2 | 909.643/843 |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| ESP                                  | ESP909                |     |             |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Instrument                           | IC909                 |     |             |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Climate control                      | HZRKL909              |     |             |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Central locking                      | ZV909                 |     |             |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Immobiliser                          | WSP909                |     |             |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Airbag                               | ORC909                |     |             |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Control module telematic             | eCall_Russia          |     |             |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| <b>Sprinter Classic [909] MY2016</b> |                       |     |             |       |       |     |    |    |    |    |   |   |   |    |   |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |     |             |       | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |     |             |       | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 646.701                              | CR4_T1N               | 2.2 | 909.632/633 |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| 646.701                              | CR4_T1N               | 2.2 | 909.643/843 |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| ESP                                  | ESP909                |     |             |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Instrument                           | IC909                 |     |             |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Climate control                      | HZRKL909              |     |             |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Central locking                      | ZV909                 |     |             |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Immobiliser                          | WSP909                |     |             |       | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Airbag                               | ORC909                |     |             |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Control module telematic             | eCall_Russia          |     |             |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| <b>Sprinter Classic [909] MY2017</b> |                       |     |             |       |       |     |    |    |    |    |   |   |   |    |   |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |     |             |       | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |     |             |       | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 646.701                              | CR4_T1N               | 2.2 | 909.632/633 |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |

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| Engine/System Type                   | System                | V   | I               | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|--------------------------------------|-----------------------|-----|-----------------|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                                      |                       |     |                 |       |       |     | T  | T  | C  | D | O  | D | S | B | L |                    |
| 646.701                              | CR4_T1N               | 2.2 | 909.643/843     | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ESP                                  | ESP909                |     |                 | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                           | IC909                 |     |                 | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                      | HZRKL909              |     |                 | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Central locking                      | ZV909                 |     |                 | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                          | WSP909                |     |                 | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                               | ORC909                |     |                 | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Control module telematic             | eCall_Russia          |     |                 | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Sprinter Classic [909] MY2018</b> |                       |     |                 |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |     |                 | MT/AT |       |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |     |                 | MT/AT |       |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| 646.701                              | CR4_T1N               | 2.2 | 909.632/633     | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.701                              | CR4_T1N               | 2.2 | 909.643/843     | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ESP                                  | ESP909                |     |                 | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                           | IC909                 |     |                 | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                      | HZRKL909              |     |                 | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Central locking                      | ZV909                 |     |                 | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                          | WSP909                |     |                 | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                               | ORC909                |     |                 | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Control module telematic             | eCall_Russia          |     |                 | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Vaneo [414] MY2001</b>            |                       |     |                 |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |     |                 | MT/AT |       |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| 166.961                              | MSM2                  | 1.6 | VDO             | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| 166.991                              | MSM2                  | 1.9 | VDO             | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |     |                 | MT/AT |       |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| 668.914                              | CDI 1                 | 1.7 | Bosch           | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ESP                                  | ESP414                |     | Bosch           | MT/AT |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                           | KI414                 |     | Magneti Marelli | MT/AT |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate Control                      | KLA414                |     | VDO             | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Automatic clutch                     | AKS414                |     | LUK             | AT    |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gear Selector                        | EWM414                |     | Kostal          | AT    |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | VGS2FAG               |     | Siemens         | AT    |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                          | FBS414                |     | Siemens         | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                               | Armin                 |     | Bosch           | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Central lock                         | ZV                    |     | VDO             | MT/AT |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                        | Reset service         |     |                 | MT/AT |       |     |    |    | Y  |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| <b>Vaneo [414] MY2002</b>            |                       |     |                 |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |     |                 | MT/AT |       |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| 166.961                              | MSM2                  | 1.6 | VDO             | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| 166.991                              | MSM2                  | 1.9 | VDO             | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |     |                 | MT/AT |       |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| 668.914                              | CDI 1                 | 1.7 | Bosch           | MT/AT |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ESP                                  | ESP414                |     | Bosch           | MT/AT |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                           | KI414                 |     | Magneti Marelli | MT/AT |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate Control                      | KLA414                |     | VDO             | MT/AT |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Automatic clutch          | AKS414                |             | LUK             | AT    |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector             | EWM414                |             | Kostal          | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | VGS2FAG               |             | Siemens         | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser               | FBS414                |             | Siemens         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | Armin                 |             | Bosch           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central lock              | ZV                    |             | VDO             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Reset service         |             |                 | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Vaneo [414] MY2003</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 166.961                   | MSM2                  | 1.6         | VDO             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 166.991                   | MSM2                  | 1.9         | VDO             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 668.914                   | CDI 1                 | 1.7         | Bosch           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                       | ESP414                |             | Bosch           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | KI414                 |             | Magneti Marelli | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control           | KLA414                |             | VDO             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Automatic clutch          | AKS414                |             | LUK             | AT    |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector             | EWM414                |             | Kostal          | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | VGS2FAG               |             | Siemens         | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser               | FBS414                |             | Siemens         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | Armin                 |             | Bosch           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central lock              | ZV                    |             | VDO             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Reset service         |             |                 | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Vaneo [414] MY2004</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 166.961                   | MSM2                  | 1.6         | VDO             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 166.991                   | MSM2                  | 1.9         | VDO             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 668.914                   | CDI 1                 | 1.7         | Bosch           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                       | ESP414                |             | Bosch           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | KI414                 |             | Magneti Marelli | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control           | KLA414                |             | VDO             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Automatic clutch          | AKS414                |             | LUK             | AT    |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector             | EWM414                |             | Kostal          | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | VGS2FAG               |             | Siemens         | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser               | FBS414                |             | Siemens         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | Armin                 |             | Bosch           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central lock              | ZV                    |             | VDO             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Reset service         |             |                 | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Vaneo [414] MY2005</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 166.961                   | MSM2                  | 1.6         | VDO             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 166.991                   | MSM2                  | 1.9         | VDO             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 668.914                   | CDI 1                 | 1.7         | Bosch           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type        | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---------------------------|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ESP                       | ESP414                |             | Bosch           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument                | KI414                 |             | Magneti Marelli | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Climate Control           | KLA414                |             | VDO             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Automatic clutch          | AKS414                |             | LUK             | AT    |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear Selector             | EWM414                |             | Kostal          | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                   | VGS2FAG               |             | Siemens         | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser               | FBS414                |             | Siemens         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                    | Armin                 |             | Bosch           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central lock              | ZV                    |             | VDO             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Reset service             | Reset service         |             |                 | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962)         |
| <b>Vaneo [414] MY2006</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]             | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| 166.961                   | MSM2                  | 1.6         | VDO             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 166.991                   | MSM2                  | 1.9         | VDO             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| [Generic OBD]             | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| 668.914                   | CDI 1                 | 1.7         | Bosch           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                       | ESP414                |             | Bosch           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument                | KI414                 |             | Magneti Marelli | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Climate Control           | KLA414                |             | VDO             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Automatic clutch          | AKS414                |             | LUK             | AT    |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear Selector             | EWM414                |             | Kostal          | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                   | VGS2FAG               |             | Siemens         | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser               | FBS414                |             | Siemens         | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                    | Armin                 |             | Bosch           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central lock              | ZV                    |             | VDO             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Reset service             | Reset service         |             |                 | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962)         |
| <b>Vario MY1996</b>       |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                       | Engine control        | 2.9         | OM602           |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                       | ABS                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                        | Level regulation      |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Vario MY1997</b>       |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                       | Engine control        | 2.9         | OM602           |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                       | ABS                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                        | Level regulation      |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Vario MY1998</b>       |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                       | Engine control        | 2.9         | OM602           |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                       | ABS                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                        | Level regulation      |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Vario MY1999</b>       |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                       | Engine control        | 2.9         | OM602           |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                       | ABS                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                        | Level regulation      |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Vario MY2000</b>       |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                       | Engine control        | 2.9         | OM602           |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                       | ABS                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type  | System           | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---------------------|------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| NR                  | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Vario MY2001</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                 | Engine control   | 2.9         | OM602 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PLD                 | Engine control   | 4.2         | OM904 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                 | ABS              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                 | Drive control    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                  | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Vario MY2002</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| PLD                 | Engine control   | 4.2         | OM904 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                 | ABS              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                 | Drive control    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                  | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Vario MY2003</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| PLD                 | Engine control   | 4.2         | OM904 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                 | ABS              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                 | Drive control    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                  | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Vario MY2004</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| PLD                 | Engine control   | 4.2         | OM904 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                 | ABS              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                 | Drive control    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                  | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Vario MY2005</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| PLD                 | Engine control   | 4.2         | OM904 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                 | ABS              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                 | Drive control    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                  | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Vario MY2006</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| PLD                 | Engine control   | 4.2         | OM904 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                 | ABS              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                 | Drive control    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                  | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Vario MY2007</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                  | Engine control   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                 | ABS 670          |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                 | ABS              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR                  | Drive control    |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Vario MY2008</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                  | Engine control   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                 | ABS 670          |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| FR                  | Drive control    |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Vario MY2009</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                  | Engine control   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                 | ABS 670          |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                       | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|------------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FR                                    | Drive control                |             |           |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vario MY2010</b>                   |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                                    | Engine control               |             |           |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | ABS 670                      |             |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR                                    | Drive control                |             |           |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vario MY2011</b>                   |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                                    | Engine control               |             |           |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | ABS 670                      |             |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR                                    | Drive control                |             |           |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vario MY2012</b>                   |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                                    | Engine control               |             |           |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | ABS 670                      |             |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR                                    | Drive control                |             |           |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vario MY2013</b>                   |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                                    | Engine control               |             |           |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | ABS 670                      |             |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR                                    | Drive control                |             |           |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2014</b>          |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 274.920                               | MED40                        | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        | 1.6         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     | 2.1         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                       |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric parking brake                | EFB447                       |             |           | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |             |           | AT    |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ORC166                       |             |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy               |             | OCM_172   | MT/AT |     |             | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control module telematic              | COM222                       |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  |             | DMFL      | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               |             | DMFR      | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |             | HLI_FL212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |             | HLI_FR212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |             | LCU_FL212 | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |             | LCU_FR212 | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                       | V o I | Add 1     | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------------|------------------------------|-------|-----------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Reset service                         | Reset service                |       |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                     |       |           |       |     |       |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Active brake assist                   | FCW246                       |       |           | MT/AT |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMP212                |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2015</b>          |                              |       |           |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII        |       |           | MT/AT |     |       |       |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| 274.920                               | MED40                        | 2     |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                         |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII        |       |           | MT/AT |     |       |       |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        | 1.6   |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     | 2.1   |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                       |       |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Electric parking brake                | EPB447                       |       |           | MT/AT |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |       |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |       |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |       |           | MT/AT |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |       |           | AT    |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |       |           | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |       |           | MT/AT |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                                | ORC166                       |       |           | MT/AT |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy               |       | OCM_172   | MT/AT |     |       | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Control module telematic              | COM222                       |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  |       | DMFL      | MT/AT |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               |       | DMFR      | MT/AT |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |       | HLL_FL212 | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |       | HLL_FR212 | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |       | LCU_FL212 | MT/AT |     |       | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |       | LCU_FR212 | MT/AT |     |       | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |       |           | MT/AT |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |       |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |       |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |       |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                     |       |           |       |     |       |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Active brake assist                   | FCW246                       |       |           | MT/AT |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMP212                |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2016</b>          |                              |       |           |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII        |       |           | MT/AT |     |       |       |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| 274.920                               | MED40                        | 2     |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                         |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII        |       |           | MT/AT |     |       |       |       |       |       | Y       |         |       | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                       | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|------------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 622.951                               | CR41R                        | 1.6         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     | 2.1         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                       |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric parking brake                | EFB447                       |             |           | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |             |           | AT    |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ORC166                       |             |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy               |             | OCM_172   | MT/AT |     |             | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control module telematic              | COM222                       |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  |             | DMFL      | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               |             | DMFR      | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |             | HLI_FL212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |             | HLI_FR212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |             | LCU_FL212 | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |             | LCU_FR212 | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                     |             |           |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW246                       |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212               |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2017</b>          |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 274.920                               | MED40                        | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        | 1.6         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     | 2.1         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                       |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric parking brake                | EFB447                       |             |           | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |             |           | AT    |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ORC166                       |             |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy               |             | OCM_172   | MT/AT |     |             | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                       | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|------------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Control module telematic              | COM222                       |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  |             | DMFL      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               |             | DMFR      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |             | HLL_FL212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |             | HLL_FR212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |             | LCU_FL212 | MT/AT |     |             | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |             | LCU_FR212 | MT/AT |     |             | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                     |             |           |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW246                       |             |           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212               |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2018</b>          |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 274.920                               | MED40                        | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        | 1.6         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     | 2.1         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                       |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric parking brake                | EFB447                       |             |           | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |             |           | MT/AT |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |             |           | AT    |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ORC166                       |             |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy               |             | OCM_172   | MT/AT |     |             | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control module telematic              | COM222                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  |             | DMFL      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               |             | DMFR      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |             | HLL_FL212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |             | HLL_FR212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |             | LCU_FL212 | MT/AT |     |             | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |             | LCU_FR212 | MT/AT |     |             | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                       | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|------------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tire pressure monitoring system       | TPMS3V1                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                     |             |           |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW246                       |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212               |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2019</b>          |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 274.920                               | MED40                        | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        | 1.6         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     | 2.1         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 654.920                               | MRD1                         | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                       |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric parking brake                | EPB447                       |             |           | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |             |           | AT    |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ORC166                       |             |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy               |             | OCM_172   | MT/AT |     |             | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control module telematic              | COM222                       |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  |             | DMFL      | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               |             | DMFR      | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |             | HLL_FL212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |             | HLL_FR212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |             | LCU_FL212 | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |             | LCU_FR212 | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                     |             |           |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW447                       |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212               |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2020</b>          |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 274.920                               | MED40                        | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

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|---------------------------------------|------------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 622.951                               | CR41R                        | 1.6         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     | 2.1         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 654.920                               | MRD1                         | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                       |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric parking brake                | EFB447                       |             |           | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |             |           | AT    |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ORC166                       |             |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy               |             | OCM_172   | MT/AT |     |             | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control module telematic              | COM222                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  |             | DMFL      | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               |             | DMFR      | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |             | HLI_FL212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |             | HLI_FR212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |             | LCU_FL212 | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |             | LCU_FR212 | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                     |             |           |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW447                       |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212               |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2021</b>          |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 274.920                               | MED40                        | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        | 1.6         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     | 2.1         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 654.920                               | MRD1                         | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                       |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric parking brake                | EFB447                       |             |           | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |             |           | AT    |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                    | System                       | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|------------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                                | ORC166                       |             |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy               |             | OCM_172   | MT/AT |     |             | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control module telematic              | COM222                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  |             | DMFL      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               |             | DMFR      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |             | HLI_FL212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |             | HLI_FR212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |             | LCU_FL212 | MT/AT |     |             | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |             | LCU_FR212 | MT/AT |     |             | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                     |             |           |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW447                       |             |           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212               |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito [W447] MY2015</b>             |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 274.920                               | MED40                        | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        | 1.6         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     | 2.1         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                       |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric parking brake                | EFB447                       |             |           | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ORC166                       |             |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy               |             | OCM_172   | MT/AT |     |             | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control module telematic              | COM222                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  |             | DMFL      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               |             | DMFR      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |             | HLI_FL212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |             | HLI_FR212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |             | LCU_FL212 | MT/AT |     |             | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |             | LCU_FR212 | MT/AT |     |             | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |             |           | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Trailer connection unit               | TM_166 / TM166_IBK           |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                     |             |       |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW246                       |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212               |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Vito [W447] MY2016</b>             |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |       | MT/AT |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| 274.920                               | MED40                        | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                         |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |       | MT/AT |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     | 2.1         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCR3M3                       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Electric parking brake                | EFB447                       |             |       | MT/AT |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |             |       | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |             |       | AT    |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                                | ORC166                       |             |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy               | OCM_172     |       | MT/AT |     |             | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Control module telematic              | COM222                       |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  | DMFL        |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               | DMFR        |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          | HLI_FL212   |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         | HLI_FR212   |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  | LCU_FL212   |       | MT/AT |     |             | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right | LCU_FR212   |       | MT/AT |     |             | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                     |             |       |       |     |             |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW246                       |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212               |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Vito [W447] MY2017</b>             |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |       | MT/AT |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| 274.920                               | MED40                        | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                         |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |

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|---------------------------------------|------------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        | 1.6         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     | 2.1         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                       |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric parking brake                | EFB447                       |             |           | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |             |           | AT    |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ORC166                       |             |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy               |             | OCM_172   | MT/AT |     |             | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control module telematic              | COM222                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  |             | DMFL      | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               |             | DMFR      | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |             | HLI_FL212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |             | HLI_FR212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |             | LCU_FL212 | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |             | LCU_FR212 | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |             |           | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                     |             |           |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW246                       |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212               |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito [W447] MY2018</b>             |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 274.920                               | MED40                        | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        | 1.6         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     | 2.1         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                       |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric parking brake                | EFB447                       |             |           | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |             |           | AT    |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ORC166                       |             |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                       | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|------------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Weight sensing system                 | Seat occupancy               |             | OCM_172   | MT/AT |     |             | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control module telematic              | COM222                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  |             | DMFL      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               |             | DMFR      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |             | HLI_FL212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |             | HLI_FR212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |             | LCU_FL212 | MT/AT |     |             | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |             | LCU_FR212 | MT/AT |     |             | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |             |           | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                     |             |           |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW246                       |             |           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212               |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito [W447] MY2019</b>             |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 274.920                               | MED40                        | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII        |             |           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        | 1.6         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     | 2.1         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 654.920                               | MRD1                         | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCR3M3                       |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric parking brake                | EFB447                       |             |           | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ORC166                       |             |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy               |             | OCM_172   | MT/AT |     |             | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control module telematic              | COM222                       |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  |             | DMFL      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               |             | DMFR      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |             | HLI_FL212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |             | HLI_FR212 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |             | LCU_FL212 | MT/AT |     |             | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |             | LCU_FR212 | MT/AT |     |             | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |             |           | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |             |           | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                            | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Trailer connection unit               | TM_166 / TM166_IBK                |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service                     |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                           |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                          |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW447                            |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212                    |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                            |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito [W447] MY2020</b>             |                                   |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII             |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 274.920                               | MED40                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                              |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII             |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 622.951                               | CR41R                             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                          | 2.1         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 654.920                               | MRD1                              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                            |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric parking brake                | EPB447                            |             |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                           |             |       | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC447                             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                           |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module       |             |       | AT    |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                           |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                            |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ORC166                            |             |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy                    | OCM_172     |       | MT/AT |     |             | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control module telematic              | COM222                            |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                       | DMFL        |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door                    | DMFR        |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                            |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side               | HLL_FL212   |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side              | HLI_FR212   |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left       | LCU_FL212   |       | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right      | LCU_FR212   |       | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                               |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                              |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK                |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service                     |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Battery management system             | Battery management system, front  | BMS20VS20A  |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | Battery management system, center | BMS20VS20C  |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | Battery management system, rear   | BMS20VS20B  |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | Battery management system         | BGWV447     |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Powertrain                            | CEPC253                           |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear axle power electronics           | EPT10EM01                         |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                           |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                          |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW447                            |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                            | V   | I            | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable      |
|---------------------------------------|-----------------------------------|-----|--------------|-------|-------|-----|----|----|----|----|---|---|----|---|---|--------------------|
|                                       |                                   |     |              |       |       |     | T  | T  | C  | D  | O | S | B  | L |   |                    |
| Multifunction Camera                  | MPC212/SMPC212                    |     |              |       | MT/AT |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                            |     |              |       | MT/AT |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Vito [W447] MY2021</b>             |                                   |     |              |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII             |     |              |       | MT/AT |     |    |    |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| 274.920                               | MED40                             | 2   |              |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                              |     |              |       | MT/AT |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII             |     |              |       | MT/AT |     |    |    |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| 622.951                               | CR41R                             | 1.6 |              |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                          | 2.1 |              |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| 654.920                               | MRD1                              | 2   |              |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCR3M3                            |     |              |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Electric parking brake                | EFB447                            |     |              |       | MT/AT |     | Y  | Y  |    | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                           |     |              |       | MT/AT |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Instrument                            | IC447                             |     |              |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                           |     |              |       | MT/AT |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module       |     |              |       | AT    |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                           |     |              |       | AT    |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                            |     |              |       | MT/AT |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Airbag                                | ORC166                            |     |              |       | MT/AT |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy                    |     | OCM_172      |       | MT/AT |     |    | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Control module telematic              | COM222                            |     |              |       | MT/AT |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Doors                                 | Driver door                       |     | DMFL         |       | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Doors                                 | Passenger door                    |     | DMFR         |       | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                            |     |              |       | MT/AT |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side               |     | HLL_FL212    |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side              |     | HLL_FR212    |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left       |     | LCU_FL212    |       | MT/AT |     |    | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right      |     | LCU_FR212    |       | MT/AT |     |    | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                               |     |              |       | MT/AT |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                              |     |              |       | MT/AT |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK                |     |              |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service                     |     |              |       | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    | Y |   | 16 pin OBD (J1962) |
| Battery management system             | Battery management system, front  |     | BMS20VS20A   |       | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Battery management system             | Battery management system, center |     | BMS20VS20C   |       | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Battery management system             | Battery management system, rear   |     | BMS20VS20B   |       | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Battery management system             | Battery management system         |     | BGVV447      |       | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Powertrain                            | CEPC253                           |     |              |       | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Rear axle power electronics           | EPT10EM01                         |     |              |       | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                           |     |              |       | MT/AT |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                          |     |              |       |       |     |    |    |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Active brake assist                   | FCW447                            |     |              |       | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212                    |     |              |       | MT/AT |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                            |     |              |       | MT/AT |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Vito/V-Class [W638] MY1996</b>     |                                   |     |              |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| 611.980                               | CDI 1                             | 2.2 | V200/220 CDI |       | MT/AT |     | Y  | Y  |    |    |   |   |    |   |   | 38 pin MB          |

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| Engine/System Type                    | System   | V   | I                         | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|---------------------------------------|----------|-----|---------------------------|-------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                                       |          |     |                           |       |       |     | T | T | C | D | O | D | S | B | L |                    |
| Climate Control                       | HZR      |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 38 pin MB          |
| Immobiliser                           | WSP      |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 38 pin MB          |
| Airbag                                | SRS      |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 38 pin MB          |
| <b>Vito/V-Class [W638] MY1997</b>     |          |     |                           |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| 611.980                               | CDI 1    | 2.2 | V200/220 CDI              |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 38 pin MB          |
| Climate Control                       | HZR      |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 38 pin MB          |
| Immobiliser                           | WSP      |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 38 pin MB          |
| Airbag                                | SRS      |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 38 pin MB          |
| <b>Vito/V-Class [W638] MY1998</b>     |          |     |                           |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| 611.980                               | CDI 1    | 2.2 | V200/220 CDI              |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 38 pin MB          |
| Climate Control                       | HZR      |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 38 pin MB          |
| Immobiliser                           | WSP      |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 38 pin MB          |
| Airbag                                | SRS      |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 38 pin MB          |
| <b>Vito/V-Class [W638] MY1999</b>     |          |     |                           |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| 611.980                               | CDI 1    | 2.2 | V200/220 CDI              |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 38 pin MB          |
| Climate Control                       | HZR      |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 38 pin MB          |
| Immobiliser                           | WSP      |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 38 pin MB          |
| Airbag                                | SRS      |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 38 pin MB          |
| <b>Vito/V-Class [W638] MY2000</b>     |          |     |                           |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| 611.980 - (16 pin diagnose connector) | CDI 1    | 2.2 | V200/220 CDI              |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| 611.980 - (38 pin diagnose connector) | CDI 2    | 2.2 | V200/220 CDI              |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 38 pin MB          |
| ABS                                   | Diagnose |     | 16 pin diagnose connector |       | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | IC       |     | 16 pin diagnose connector |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate Control                       | HZR      |     | 16 pin diagnose connector |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate Control                       | HZR      |     | 38 pin diagnose connector |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 38 pin MB          |
| Immobiliser                           | WSP      |     | 16 pin diagnose connector |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                           | WSP      |     | 38 pin diagnose connector |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 38 pin MB          |
| Airbag                                | SRS      |     | 16 pin diagnose connector |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | SRS      |     | 38 pin diagnose connector |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 38 pin MB          |
| Central lock                          | ZV       |     | 16 pin diagnose connector |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Vito/V-Class [W638] MY2001</b>     |          |     |                           |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| 104.900                               | V6       |     |                           |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| 611.980                               | CDI 1    | 2.2 | V200/220 CDI              |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                                   | Diagnose |     |                           |       | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | IC       |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate Control                       | HZR      |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | AGN_H    |     |                           |       | AT    |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                           | WSP      |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | SRS      |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central lock                          | ZV       |     |                           |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Electric level adjustment             | ENR      |     |                           |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Vito/V-Class [W638] MY2002</b>     |          |     |                           |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| 104.900                               | V6       |     |                           |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| 611.980                               | CDI 1    | 2.2 | V200/220 CDI              |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                                   | Diagnose |     |                           |       | MT/AT |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V   | I               | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-----|-----------------|-------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                                       |                       |     |                 |       |       |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| Instrument                            | IC                    |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate Control                       | HZR                   |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | AGN_H                 |     |                 |       | AT    |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                           | WSP                   |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | SRS                   |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Central lock                          | ZV                    |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electric level adjustment             | ENR                   |     |                 |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Vito/V-Class [W638] MY2003</b>     |                       |     |                 |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| 104.900                               | V6                    |     |                 |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| 611.980                               | CDI 1                 | 2.2 | V200/220 CDI    |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ABS                                   | Diagnose              |     |                 |       | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | IC                    |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate Control                       | HZR                   |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | AGN_H                 |     |                 |       | AT    |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                           | WSP                   |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | SRS                   |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Central lock                          | ZV                    |     |                 |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electric level adjustment             | ENR                   |     |                 |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2004</b>       |                       |     |                 |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                 |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| 112.951                               | ME 2.8                | 3.2 | Bosch           |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                 |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| 646.981                               | CR3_UP                | 2.2 | Bosch           |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.982                               | CR3_UP                | 2.2 | Bosch           |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.983                               | CR3_UP                | 2.2 | Bosch           |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ESP                                   | ESP639                |     | Bosch           |       | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | KI639                 |     | Magneti Marelli |       | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate control                       | KLAV639               |     | Hella           |       | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Heater                                | PTC639                |     | Cattem          |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear Climate control                  | KLAV639               |     | Hella           |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Stationary heater                     | STH639                |     | Eberspächer     |       | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Gear Selector                         | EWM639                |     | UNITED PARTS    |       | AT    |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | EGS639                |     | Simens          |       | AT    |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                           | EZS639                |     | Marquardt       |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | Armada                |     | Bosch           |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electric level adjustment             | ENR639                |     | Wehrle          |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM639                |     | TEMIC           |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG203                |     | Hella           |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Upper control panel                   | OBF639                |     | Marquardt       |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     |                 |       | MT/AT |     |    |    |    | Y* |   |    |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |     |                 |       | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2005</b>       |                       |     |                 |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                 |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| 112.951                               | ME 2.8                | 3.2 | Bosch           |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                 |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                    | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 646.981                               | CR3_UP                | 2.2         | Bosch           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 646.982                               | CR3_UP                | 2.2         | Bosch           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 646.983                               | CR3_UP                | 2.2         | Bosch           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP639                |             | Bosch           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI639                 |             | Magneti Marelli | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | KLAV639               |             | Hella           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Heater                                | PTC639                |             | Catem           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear Climate control                  | KLAH639               |             | Hella           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | STH639                |             | Eberspächer     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM639                |             | UNITED PARTS    | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS639                |             | Simens          | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS639                |             | Marquardt       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Armada                |             | Bosch           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric level adjustment             | ENR639                |             | Wehrle          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM639                |             | TEMIC           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG203                |             | Hella           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                   | OBF639                |             | Marquardt       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                 | MT/AT |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |             |                 | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2006</b>       |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 112.951                               | ME 2.8                | 3.2         | Bosch           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 646.981                               | CR3_UP                | 2.2         | Bosch           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 646.982                               | CR3_UP                | 2.2         | Bosch           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 646.983                               | CR3_UP                | 2.2         | Bosch           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP639                |             | Bosch           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP8_639              |             | Bosch           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI639                 |             | Magneti Marelli | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | KLAV639               |             | Hella           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Heater                                | PTC639                |             | Catem           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear Climate control                  | KLAH639               |             | Hella           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | STH639                |             | Eberspächer     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM639                |             | UNITED PARTS    | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS639                |             | Simens          | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS639                |             | Marquardt       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Armada                |             | Bosch           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Arcade                |             | Bosch           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric level adjustment             | ENR639                |             | Wehrle          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM639                |             | TEMIC           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG203                |             | Hella           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                   | OBF639                |             | Marquardt       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                 | MT/AT |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |             |                 | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2007</b>       |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 112.951                               | ME 2.8                | 3.2         | Bosch           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 646.981                               | CR3_UP                | 2.2         | Bosch           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 646.982                               | CR3_UP                | 2.2         | Bosch           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 646.983                               | CR3_UP                | 2.2         | Bosch           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP639                |             | Bosch           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP8_639              |             | Bosch           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI639                 |             | Magneti Marelli | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | KLAV639               |             | Hella           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Heater                                | PTC639                |             | Catem           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear Climate control                  | KLAH639               |             | Hella           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | STH639                |             | Eberspächer     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM639                |             | UNITED PARTS    | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS639                |             | Siemens         | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS639                |             | Marquardt       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Armada                |             | Bosch           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Arcade                |             | Bosch           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric level adjustment             | ENR639                |             | Wehrle          | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM639                |             | TEMIC           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG203                |             | Hella           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                   | OBF639                |             | Marquardt       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                 | MT/AT |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |             |                 | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2008</b>       |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.990                               | CR4_NFZ               | 3           | Bosch           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 646.980                               | CR4_NFZ               | 2.2         | Bosch           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP8_639              |             | Bosch           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI639                 |             | Borg            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | KLAV639               |             | Hella           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Heater                                | PTC9062               |             | Catem           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | STH639                |             | Eberspächer     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM639                |             | UNITED PARTS    | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens         | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Left front door                       | TSG-VL                |             | TEMIC           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Right front door                      | TSG-VR                |             | TEMIC           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM639                |             | TEMIC           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |             | Hella           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                   | OBF639                |             | Marquardt       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             | Borg            | MT/AT |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |             |                 | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2009</b>       |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V   | I            | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-----|--------------|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                                       |                       |     |              |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |              |       | MT/AT |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| 642.990                               | CR4_NFZ               | 3   | Bosch        |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.980                               | CR4_NFZ               | 2.2 | Bosch        |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ESP                                   | ESP8_639              |     | Bosch        |       | MT/AT | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | KI639                 |     | Borg         |       | MT/AT | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                       | KLAV639               |     | Hella        |       | MT/AT | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Heater                                | PTC9062               |     | Catem        |       | MT/AT | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Stationary heater                     | STH639                |     | Eberspächer  |       | MT/AT | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gear Selector                         | EWM639                |     | UNITED PARTS |       | AT    | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |     | Siemens      |       | AT    | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |     | Marquardt    |       | MT/AT | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |     | Bosch        |       | MT/AT | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Left front door                       | TSG-VL                |     | TEMIC        |       | MT/AT | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Right front door                      | TSG-VR                |     | TEMIC        |       | MT/AT | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM639                |     | TEMIC        |       | MT/AT | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM639M9              |     | TEMIC        |       | MT/AT | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |     | Hella        |       | MT/AT | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Upper control panel                   | OBF639                |     | Marquardt    |       | MT/AT | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     | Borg         |       | MT/AT |     |    |    | Y* |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |     |              |       | MT/AT | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2010</b>       |                       |     |              |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |              |       | MT/AT |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| 642.990                               | CR4_NFZ               | 3   | Bosch        |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.980                               | CR4_NFZ               | 2.2 | Bosch        |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ESP                                   | ESP8_639              |     | Bosch        |       | MT/AT | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | KI639                 |     | Borg         |       | MT/AT | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                       | KLAV639               |     | Hella        |       | MT/AT | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Heater                                | PTC9062               |     | Catem        |       | MT/AT | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Stationary heater                     | STH639                |     | Eberspächer  |       | MT/AT | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gear Selector                         | EWM639                |     | UNITED PARTS |       | AT    | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |     | Siemens      |       | AT    | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |     | Marquardt    |       | MT/AT | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |     | Bosch        |       | MT/AT | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |     |              |       | MT/AT | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Left front door                       | TSG-VL                |     | TEMIC        |       | MT/AT | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Right front door                      | TSG-VR                |     | TEMIC        |       | MT/AT | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM639M9              |     | TEMIC        |       | MT/AT | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |     | Hella        |       | MT/AT | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Upper control panel                   | OBF639                |     | Marquardt    |       | MT/AT | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     | Borg         |       | MT/AT |     |    |    | Y* |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |     |              |       | MT/AT | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2011</b>       |                       |     |              |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| Fuel pump control unit                | FSCM                  |     |              |       | MT/AT | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |              |       | MT/AT |     |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| 642.990                               | CR6_NFZ               | 3   | Bosch        |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 651.940                               | CRD2_NFZ              | 2.2         | Delphi       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP8_639              |             | Bosch        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI639                 |             | Borg         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | KLAV639               |             | Hella        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Heater                                | PTC9062               |             | Catem        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | STH639                |             | Eberspächer  | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM639                |             | UNITED PARTS | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens      | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch        | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Left front door                       | TSG-VL                |             | TEMIC        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Right front door                      | TSG-VR                |             | TEMIC        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM639M9              |             | TEMIC        | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |             | Hella        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             | Borg         | MT/AT |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |             |              | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2012</b>       |                       |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| Fuel pump control unit                | FSCM                  |             |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.990                               | CR6_NFZ               | 3           | Bosch        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.940                               | CRD2_NFZ              | 2.2         | Delphi       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP8_639              |             | Bosch        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9CEI               |             | Bosch        | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI639                 |             | Borg         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | KLAV639               |             | Hella        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Heater                                | PTC9062               |             | Catem        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | STH639                |             | Eberspächer  | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM639                |             | UNITED PARTS | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens      | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch        | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Left front door                       | TSG-VL                |             | TEMIC        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Right front door                      | TSG-VR                |             | TEMIC        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM639M9              |             | TEMIC        | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |             | Hella        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             | Borg         | MT/AT |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |             |              | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2013</b>       |                       |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| Fuel pump control unit                | FSCM                  |             |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.990                               | CR6_NFZ               | 3           | Bosch        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.940                               | CRD2_NFZ              | 2.2         | Delphi       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP8_639              |             | Bosch        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ESP                                   | ESP9CE1               |             | Bosch        | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI639                 |             | Borg         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | KLAV639               |             | Hella        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Heater                                | PTC9062               |             | Catem        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | STH639                |             | Eberspächer  | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM639                |             | UNITED PARTS | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens      | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch        | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Left front door                       | TSG-VL                |             | TEMIC        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Right front door                      | TSG-VR                |             | TEMIC        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM639M9              |             | TEMIC        | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |             | Hella        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             | Borg         | MT/AT |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |             |              | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2014</b>       |                       |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| Fuel pump control unit                | FSCM                  |             |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |              | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 642.990                               | CR6_NFZ               | 3           | Bosch        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.940                               | CRD2_NFZ              | 2.2         | Delphi       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP8_639              |             | Bosch        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9CE1               |             | Bosch        | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI639                 |             | Borg         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | KLAV639               |             | Hella        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Heater                                | PTC9062               |             | Catem        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | STH639                |             | Eberspächer  | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM639                |             | UNITED PARTS | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens      | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch        | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Left front door                       | TSG-VL                |             | TEMIC        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Right front door                      | TSG-VR                |             | TEMIC        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM639M9              |             | TEMIC        | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | AAG169                |             | Hella        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             | Borg         | MT/AT |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance                    | PTS639/PTS639M        |             |              | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2015</b>       |                       |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| Fuel pump control unit                | FSCM                  |             |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |              | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 642.990                               | CR6_NFZ               | 3           | Bosch        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.940                               | CRD2_NFZ              | 2.2         | Delphi       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP8_639              |             | Bosch        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9CE1               |             | Bosch        | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                           | System                | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                                   | KI639                 |             | Borg         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                              | KLAV639               |             | Hella        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Heater                                       | PTC9062               |             | Cattem       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                            | STH639                |             | Eberspächer  | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                                | EWM639                |             | UNITED PARTS | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                      | EGS53                 |             | Siemens      | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                                  | EZS906                |             | Marquardt    | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | Airbag                |             | Bosch        | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                          | ALWR906               |             |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Left front door                              | TSG-VL                |             | TEMIC        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Right front door                             | TSG-VR                |             | TEMIC        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module        | SAM639M9              |             | TEMIC        | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit                      | AAG169                |             | Hella        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                                | Reset service         |             | Borg         | MT/AT |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance                           | PTS639/PTS639M        |             |              | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>X-Class [470] MY2018</b>                  |                       |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.889                                      | CR61                  | 3           | 470.252      | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 699.300                                      | M9T                   | 2.3         | 470.230/231  | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| 699.301                                      | M9T                   | 2.3         | 470.210/211  | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter                      | DCU470                |             |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP  | ESP470                |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                   | IC470                 |             |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                              | HVAC470               |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                      | TCM470 / VGS4NAG2     |             |              | AT    |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Rear diff                                    | RDIF470               |             |              | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transfer case                                | AWD470                |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transfer case                                | TCASE470              |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                                  | HGW470                |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                       | AIRBAG470             |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit                         | IPDM/ER               |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| On-board electrical system management system | EMCU470               |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module        | BCM470                |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics                   | SCCM166               |             |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                                | Reset service         |             |              | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system              | TPMS470               |             |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                              | Diagnose              |             |              |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Backup camera                                | RCV470                |             |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Backup camera                                | SVS470                |             |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver assistance system                     | ADAS470               |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Laser/Radar                                  | RADAR470              |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction Camera                         | FCAM470               |             |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                           | PTS470                |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>X-Class [470] MY2019</b>                  |                       |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                           | System                | V   | I | Add 1       | Add 2 | "F" | D  | R  | A  | A  | C | T | E | O  | S | OBD/"F" Cable      |
|--|-----------------------|-----|---|-------------|-------|-----|----|----|----|----|---|---|---|----|---|--------------------|
|  |                       |     |   |             |       |     | T  | T  | C  | D  | O | S | T | B  | L |                    |
| [Generic OBD]                                | Supporting EOBD/OBDII |     |   |             | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |     |   |             | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 642.889                                      | CR61                  | 3   |   | 470.252     | MT/AT |     | Y* | Y* | Y* |    |   |   |   | Y* |   | 16 pin OBD (J1962) |
| 699.300                                      | M9T                   | 2.3 |   | 470.230/231 | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| 699.301                                      | M9T                   | 2.3 |   | 470.210/211 | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| SCR catalytic converter                      | DCU470                |     |   |             | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| ESP  | ESP470                |     |   |             | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Instrument                                   | IC470                 |     |   |             | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Climate control                              | HVAC470               |     |   |             | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Gearbox                                      | TCM470 / VGS4NAG2     |     |   |             | AT    |     | Y* | Y* |    | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| Rear diff                                    | RDIF470               |     |   |             | AT    |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Transfer case                                | AWD470                |     |   |             | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Transfer case                                | TCASE470              |     |   |             | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Immobiliser                                  | HGW470                |     |   |             | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Airbag                                       | AIRBAG470             |     |   |             | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Central control unit                         | IPDM/ER               |     |   |             | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| On-board electrical system management system | EMCU470               |     |   |             | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Signal acquisition and control module        | BCM470                |     |   |             | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Steering wheel electronics                   | SCCM166               |     |   |             | MT/AT |     | Y* | Y* | Y* |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Reset service                                | Reset service         |     |   |             | MT/AT |     |    |    |    | Y  |   |   |   |    | Y | 16 pin OBD (J1962) |
| Tire pressure monitoring system              | TPMS470               |     |   |             | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Fraud Detection                              | Diagnose              |     |   |             |       |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| Backup camera                                | RCV470                |     |   |             | MT/AT |     | Y* | Y* |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Backup camera                                | SVS470                |     |   |             | MT/AT |     | Y* | Y* |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Driver assistance system                     | ADAS470               |     |   |             | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Laser/Radar                                  | RADAR470              |     |   |             | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Multifunction Camera                         | FCAM470               |     |   |             | MT/AT |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Parking assistance                           | PTS470                |     |   |             | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| <b>X-Class [470] MY2020</b>                  |                       |     |   |             |       |     |    |    |    |    |   |   |   |    |   |                    |
| [Generic OBD]                                | Supporting EOBD/OBDII |     |   |             | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| [Generic OBD]                                | Supporting EOBD/OBDII |     |   |             | MT/AT |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 642.889                                      | CR61                  | 3   |   | 470.252     | MT/AT |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| 699.300                                      | M9T                   | 2.3 |   | 470.230/231 | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| 699.301                                      | M9T                   | 2.3 |   | 470.210/211 | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| SCR catalytic converter                      | DCU470                |     |   |             | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| ESP  | ESP470                |     |   |             | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Instrument                                   | IC470                 |     |   |             | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Climate control                              | HVAC470               |     |   |             | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Gearbox                                      | TCM470 / VGS4NAG2     |     |   |             | AT    |     | Y* | Y* |    | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| Rear diff                                    | RDIF470               |     |   |             | AT    |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Transfer case                                | AWD470                |     |   |             | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Transfer case                                | TCASE470              |     |   |             | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Immobiliser                                  | HGW470                |     |   |             | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Airbag                                       | AIRBAG470             |     |   |             | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Central control unit                         | IPDM/ER               |     |   |             | MT/AT |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| On-board electrical system management system | EMCU470               |     |   |             | MT/AT |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System        | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E  | O | S | OBD/"F" Cable      |
|---------------------------------------|---------------|---|---|-------|-------|-----|----|----|----|---|----|---|----|---|---|--------------------|
|                                       |               |   |   |       |       |     | T  | T  | C  | D | O  | S | T  | B | L |                    |
| Signal acquisition and control module | BCM470        |   |   |       | MT/AT |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM166       |   |   |       | MT/AT |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service |   |   |       | MT/AT |     |    |    |    | Y |    |   |    |   | Y | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS470       |   |   |       | MT/AT |     | Y  | Y  |    | Y |    |   |    |   |   | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose      |   |   |       |       |     |    |    |    |   |    |   |    | Y |   | 16 pin OBD (J1962) |
| Backup camera                         | RVC470        |   |   |       | MT/AT |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| Backup camera                         | SVS470        |   |   |       | MT/AT |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| Driver assistance system              | ADAS470       |   |   |       | MT/AT |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| Laser/Radar                           | RADAR470      |   |   |       | MT/AT |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| Multifunction Camera                  | FCAM470       |   |   |       | MT/AT |     | Y  | Y  |    | Y |    |   |    |   |   | 16 pin OBD (J1962) |
| Parking assistance                    | PTS470        |   |   |       | MT/AT |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| <b>Mercedes bus / Setra</b>           |               |   |   |       |       |     |    |    |    |   |    |   |    |   |   |                    |
| <b>Capacity euro VI MY2014</b>        |               |   |   |       |       |     |    |    |    |   |    |   |    |   |   |                    |
| ACM (Exhaust aftertreatment system)   |               |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                  |               |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |               |   |   |       |       |     | Y* | Y* |    |   |    |   | Y* |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                        |               |   |   |       |       |     | Y  | Y  |    |   |    |   | Y  |   |   | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |               |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |               |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |               |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |               |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |               |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |               |   |   |       |       |     | Y  | Y  |    | Y |    |   |    |   |   | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |               |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| COM (Communication Interface)         |               |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                   |               |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |               |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |               |   |   |       |       |     | Y  | Y  |    | Y |    |   |    |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)               |               |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |               |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |               |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |               |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |               |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |               |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |               |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |               |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |               |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)               |               |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   | Y | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |               |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |               |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed              |               |   |   |       |       |     |    |    |    |   |    |   | Y* |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |               |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |               |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2015</b>        |               |   |   |       |       |     |    |    |    |   |    |   |    |   |   |                    |
| ACM (Exhaust aftertreatment system)   |               |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                    | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBID/"F" Cable     |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2016</b>        |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2017</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V | o | I | Add 1 | Add 2 | "F" | D  | R  | A | A | C  | T | E | O | S | L | OBD/"F" Cable      |
|---------------------------------------|--------|---|---|---|-------|-------|-----|----|----|---|---|----|---|---|---|---|---|--------------------|
|                                       |        |   |   |   |       |       |     | T  | T  | C | D | O  | D | S | B | R |   |                    |
| RDF (Front radar sensor)              |        |   |   |   |       |       | Y*  | Y* | Y* |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |   |   |   |       |       | Y*  | Y* | Y* |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2018</b>        |        |   |   |   |       |       |     |    |    |   |   |    |   |   |   |   |   |                    |
| ACM (Exhaust aftertreatment system)   |        |   |   |   |       |       | Y*  | Y* | Y* |   |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |   |   |   |       |       | Y*  | Y* | Y* |   |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |   |   |   |       |       | Y*  | Y* |    |   |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |   |   |   |       |       | Y   | Y  |    |   |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |   |   |   |       |       | Y*  | Y* |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |   |   |   |       |       | Y   | Y  | Y  |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |   |   |   |       |       | Y   | Y  |    | Y |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |   |   |   |       |       | Y*  | Y* |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |   |   |   |       |       | Y*  | Y* |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |   |   |   |       |       | Y*  | Y* |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |   |   |   |       |       | Y   | Y  |    | Y |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |   |   |   |       |       | Y*  | Y* | Y* |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   | Y |   |   | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |   |   |   |       |       | Y*  | Y* | Y* |   |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |   |   |   |       |       | Y*  | Y* | Y* |   |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |   |   |   |       |       |     |    |    |   |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |   |   |   |       |       | Y*  | Y* | Y* |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |   |   |   |       |       | Y*  | Y* | Y* |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |   |   |   |       |       | Y*  | Y* | Y* |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2019</b>        |        |   |   |   |       |       |     |    |    |   |   |    |   |   |   |   |   |                    |
| ACM (Exhaust aftertreatment system)   |        |   |   |   |       |       | Y*  | Y* | Y* |   |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |   |   |   |       |       | Y*  | Y* | Y* |   |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |   |   |   |       |       | Y*  | Y* |    |   |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |   |   |   |       |       | Y   | Y  |    |   |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |   |   |   |       |       | Y   | Y  |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |   |   |   |       |       | Y*  | Y* |    |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |   |   |   |       |       | Y   | Y  | Y  |   |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |   |   |   |       |       | Y   | Y  |    | Y |   |    |   |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CGW (Central gateway)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2020</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| SMUX (Stand-alone multiplexer)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)              |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation) |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)       |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed             |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)             |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2004</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)    |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Single/Front level control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2005</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)    |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Single/Front level control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2006</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)    |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Single/Front level control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Capacity MY2007</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2008</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2009</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2010</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2011</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2012</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity MY2013</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2004</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Cobus 541 MY2005</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2006</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2007</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2008</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2009</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2010</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2011</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cobus 541 MY2012</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2004</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2005</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2006</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2007</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2008</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2009</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2010</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2011</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Conecto MY2012</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2004</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2005</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T  | E | O | S | OBD/"F" Cable      |
|-----------------------------------|--------|---|---|-------|-------|-----|----|----|----|---|----|----|---|---|---|--------------------|
|                                   |        |   |   |       |       |     | T  | T  | C  | D | O  | S  | T | B | L |                    |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |   |   |       |       | Y   | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   |    | Y  |   |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2006</b>   |        |   |   |       |       |     |    |    |    |   |    |    |   |   |   |                    |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       | Y*  | Y* |    |    |   |    | Y* |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |   |   |       |       | Y   | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   |    | Y  |   |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2007</b>   |        |   |   |       |       |     |    |    |    |   |    |    |   |   |   |                    |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       | Y*  | Y* |    |    |   |    | Y* |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |   |   |       |       | Y   | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   |    | Y  |   |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Integro euro IV-V MY2008</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2009</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2010</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2011</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2012</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro IV-V MY2013</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| RS (Retarder)/INT (Intarder)          |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)      |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro VI MY2014</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)      |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro VI MY2015</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| FPS (Flexibly programmed control)     |          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)      |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TPM (Tyre pressure monitoring)        |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  | Y*               |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed              |          |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| MPC (Multifunction camera)            |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RDF (Front radar sensor)              |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| VRDU (Driver assistance system)       |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Integro euro VI MY2016</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| ACM (Exhaust aftertreatment system)   |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MCM (Engine control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)        |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RCM (Retarder)                        |          |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                      |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling)     |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)               |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCM (Transmission control module)     |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| CPC (Drive control)                   |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)            |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EAPU (Electronic Air Processing Unit) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control)     |          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)      |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TPM (Tyre pressure monitoring)        |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed              |          |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| MPC (Multifunction camera)            |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RDF (Front radar sensor)              |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| VRDU (Driver assistance system)       |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Integro MY2000</b>                 |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                   |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                   | ABS      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                   | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                   | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)        |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                      |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)     |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)               |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)       |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                     |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)          |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)            |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)     |          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                    |          |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                | System   | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable              |
|-----------------------------------|----------|---|---|-------|-------|-----|----|----|----|----|---|---|----|---|---|----------------------------|
|                                   |          |   |   |       |       |     | T  | T  | C  | D  | O | S | T  | B | L |                            |
| NR1 (Singel/front level control)  |          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2001</b>             |          |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                            |
| MR (Engine Control)               |          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS      |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS EU12 |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS Ci12 |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |          |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |          |   |   |       |       |     | Y* | Y* |    | Y* |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |          |   |   |       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2002</b>             |          |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                            |
| MR (Engine Control)               |          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS      |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS EU12 |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS Ci12 |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |          |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |          |   |   |       |       |     | Y* | Y* |    | Y* |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |          |   |   |       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2003</b>             |          |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                            |
| MR (Engine Control)               |          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS      |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS EU12 |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS Ci12 |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |          |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| GS (Gear control)                 |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2004</b>             |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2005</b>             |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |          |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2006</b>             |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS      |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System   | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable              |
|-----------------------------------|----------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|----------------------------|
| ABS (Brake control)               | ABS Ci12 |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |          |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |          |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |          |   |   |       |       |     | Y   | Y   |     |     | Y   |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2007</b>             |          |   |   |       |       |     |     |     |     |     |     |      |      |     |                            |
| MR (Engine Control)               |          |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS      |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS EU12 |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               | ABS Ci12 |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |          |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |          |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |          |   |   |       |       |     | Y   | Y   |     |     | Y   |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Integro MY2008</b>             |          |   |   |       |       |     |     |     |     |     |     |      |      |     |                            |
| MR (Engine Control)               |          |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |          |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |          |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |          |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |          |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |          |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |          |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |          |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |          |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |          |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |          |   |   |       |       |     | Y   | Y   |     |     | Y   |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |          |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |          |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |          |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| <b>Integro MY2009</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouero euro IV-V MY2004</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Intouero euro IV-V MY2005</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Intouero euro IV-V MY2006</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro IV-V MY2007</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro IV-V MY2008</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro IV-V MY2009</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro IV-V MY2010</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro IV-V MY2011</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro IV-V MY2012</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                     | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AG (Automatic Gearshift system)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)      |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro IV-V MY2013</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)      |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2014</b>          |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                         |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)  |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)      |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)               |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2015</b>          |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                     | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | L | OBID/"F" Cable     |
|--|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|---|--------------------|
|  |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | R |   |                    |
| LWS (Steering wheel angle sensor)      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                         |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)      |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)      |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                    |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)             |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)  |        |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)      |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |       |       |     |    |    |    |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)             |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)               |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)        |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2016</b>          |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |   |                    |
| ACM (Exhaust aftertreatment system)    |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                   |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                         |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)      |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)      |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                    |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)             |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)  |        |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)      |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)             |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |       |       |     |    |    |    |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)             |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)               |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)        |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2017</b>          |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |   |                    |
| ACM (Exhaust aftertreatment system)    |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                   |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                     | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|--|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|  |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| LWS (Steering wheel angle sensor)      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                         |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)      |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)      |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                    |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)             |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)  |        |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)      |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |       |       |     |    |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)             |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)               |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)        |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2018</b>          |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| ACM (Exhaust aftertreatment system)    |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                   |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                         |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)      |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)      |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                    |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)             |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)  |        |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)      |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |       |       |     |    |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)             |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)               |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)        |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2019</b>          |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| ACM (Exhaust aftertreatment system)    |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                   |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                     | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable              |
|--|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| RCM (Retarder)                         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCM (Transmission control module)      |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| TCMZ/TCMV (Automatic gearshift system) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CPC (Drive control)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EAPU (Electronic Air Processing Unit)  |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control)      |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)       |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TPM (Tyre pressure monitoring)         |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed               |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MPC (Multifunction camera)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RDF (Front radar sensor)               |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| SRRR (Short range radar)               |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| VRDU (Driver assistance system)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Intouro euro VI MY2020</b>          |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| ACM (Exhaust aftertreatment system)    |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MCM (Engine control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RCM (Retarder)                         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCM (Transmission control module)      |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| TCMZ/TCMV (Automatic gearshift system) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CPC (Drive control)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EAPU (Electronic Air Processing Unit)  |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control)      |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)       |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TPM (Tyre pressure monitoring)         |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed               |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MPC (Multifunction camera)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RDF (Front radar sensor)               |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| SRRR (Short range radar)               |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| VRDU (Driver assistance system)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Intouro MY2000</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLC (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2001</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLC (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2002</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLC (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2003</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLC (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2004</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2005</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2006</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2007</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2008</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Intouro MY2009</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)               |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC euro IV-V MY2004</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)  |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>MBC euro IV-V MY2005</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)  |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>MBC euro IV-V MY2006</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MBC euro IV-V MY2007</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MBC euro IV-V MY2008</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MBC euro IV-V MY2009</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MBC euro IV-V MY2010</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>MBC euro IV-V MY2011</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>MBC euro IV-V MY2012</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>MBC euro IV-V MY2013</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>MBC MY2000</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2001</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2002</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2003</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2004</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                | System | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable              |
|-----------------------------------|--------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|----------------------------|
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2005</b>                 |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                            |
| MR (Engine Control)               |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2006</b>                 |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                            |
| MR (Engine Control)               |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2007</b>                 |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                            |
| MR (Engine Control)               |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>MBC MY2008</b>                 |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                            |
| MR (Engine Control)               |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| <b>MBC MY2009</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Multego MY2004</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Multego MY2005</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Multego MY2006</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Multego MY2007</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Multego MY2008</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Multego MY2009</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Multego MY2010</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)     |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| <b>Multego MY2011</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)     |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| <b>Multego MY2012</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)     |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| <b>O345 euro I-II MY1990</b>      |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)   | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)   | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1991</b>      |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)   | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)   | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1992</b>      |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|---------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1993</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1994</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1995</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1996</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1997</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 euro I-II MY1998</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System   | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 euro I-II MY1999</b>        |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 euro III MY2000</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 euro I-II MY2000</b>        |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 euro III MY2001</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 euro I-II MY2001</b>        |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 euro III MY2002</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                  | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable              |
|-------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O345 euro I-II MY2002</b>        |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0     |
| <b>O345 euro III MY2003</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O345 euro III MY2004</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O345 euro III MY2005</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |

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| Engine/System Type                  | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| <b>O345 euro III MY2006</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 euro III MY2007</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 euro III MY2008</b>         |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro I-II MY1990</b>      |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 G euro I-II MY1991</b>      |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 G euro I-II MY1992</b>      |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type              | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|---------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 G euro I-II MY1993</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 G euro I-II MY1994</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 G euro I-II MY1995</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 G euro I-II MY1996</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 G euro I-II MY1997</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 G euro I-II MY1998</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System   | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable              |
|-------------------------------------|----------|---|---|-------|-------|-----|----|----|----|----|---|----|---|---|---|----------------------------|
|                                     |          |   |   |       |       |     | T  | T  | C  | D  | O | S  | T | B | L |                            |
| AG (Automatic Gearshift system)     | ZF       |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 G euro I-II MY1999</b>      |          |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                            |
| EDC (Electronic diesel control)     |          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 G euro III MY2000</b>       |          |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                            |
| MR (Engine Control)                 |          |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |   |   |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro I-II MY2000</b>      |          |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                            |
| EDC (Electronic diesel control)     |          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 G euro III MY2001</b>       |          |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                            |
| MR (Engine Control)                 |          |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |   |   |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro I-II MY2001</b>      |          |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                            |
| EDC (Electronic diesel control)     |          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 G euro III MY2002</b>       |          |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                            |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro I-II MY2002</b>      |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 G euro III MY2003</b>       |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro III MY2004</b>       |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro III MY2005</b>       |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro III MY2006</b>       |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro III MY2007</b>       |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 G euro III MY2008</b>       |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O345 O403 euro I-II MY1990</b>   |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 O403 euro I-II MY1991</b>   |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O345 O403 euro I-II MY1992</b>   |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY1993</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY1994</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY1995</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY1996</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY1997</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY1998</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY1999</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY2000</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O345 O403 euro I-II MY2001</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| TCO (Tachograph)                    |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O350 O403 euro III MY2000</b>    |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2001</b>    |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2002</b>    |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2003</b>    |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2004</b>    |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ADM (Adaption module-Drive control) |            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |            |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2005</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |            |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |            |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |            |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2006</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |            |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |            |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |            |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2007</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |            |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |            |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |            |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O350 O403 euro III MY2008</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |            |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |            |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |            |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O404 euro I-II MY1990</b>        |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| EMR (Engine Control)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                      | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                    |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |

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| Engine/System Type              | System     | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|---------------------------------|------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1991</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1992</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1993</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1994</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1995</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |

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| Engine/System Type              | System     | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|---------------------------------|------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1996</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1997</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1998</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY1999</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O404 euro I-II MY2000</b>    |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control) |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)            |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| TCO (Tachograph)                |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System     | V<br>o<br>i | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| AG (Automatic Gearshift system)   | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)               |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O404 euro I-II MY2001</b>      |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)   |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| EMR (Engine Control)              |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)               |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                    | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                  |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)   | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)   | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)               |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O404 euro I-II MY2002</b>      |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)   |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| EMR (Engine Control)              |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)               |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                    | Voith RS02 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| TCO (Tachograph)                  |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)   | ZF         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)   | Voith      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)               |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O520 Cito MY2000</b>           |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |            |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2001</b>           |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |            |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2002</b>           |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)               |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |            |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2003</b>           |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|-----------------------------------|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|                                   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2004</b>           |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2005</b>           |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2006</b>           |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2007</b>           |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2008</b>           |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O520 Cito MY2009</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro euro IV-V MY2004</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>O530 Citaro euro IV-V MY2005</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2006</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2007</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2008</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2009</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2010</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|-------------------------------------|--------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| NR2 (Back Level regulation)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2011</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| EGM (Electronic gas engine)         |        |   |   |       |       |     | Y   | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |   |   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |   |   |       |       |     | Y   | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2012</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| EGM (Electronic gas engine)         |        |   |   |       |       |     | Y   | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |   |   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |   |   |       |       |     | Y   | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2013</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| EGM (Electronic gas engine)         |        |   |   |       |       |     | Y   | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |   |   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro IV-V MY2014</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro VI MY2013</b>   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Single/Front level control)      |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro VI MY2014</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)          |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Single/Front level control)      |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro VI MY2015</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)          |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)      |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro VI MY2016</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)          |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)     |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MST (Door control system)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Single/Front level control)        |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)             |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro II MY2017</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)            |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ATC (Articulation Turntable Controller) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM2 (Door module2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM3 (Door module3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX6 (Multiplexer6)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RKM (Recuperation module)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCR (Back Level regulation)            |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro II MY2018</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)            |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ATC (Articulation Turntable Controller) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| DCM2 (Door module2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| DCM3 (Door module3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MUX6 (Multiplexer6)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| RKM (Recuperation module)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| CLCR (Back Level regulation)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| <b>O530 Citaro II MY2019</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ATC (Articulation Turntable Controller) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| DCM2 (Door module2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| DCM3 (Door module3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MSF (Modular switch module)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX6 (Multiplexer6)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RKM (Recuperation module)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CLCR (Back Level regulation)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>O530 Citaro II MY2020</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| NGT (Natural Gas Technology)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ATC (Articulation Turntable Controller) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CGW (Central gateway)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DCM1 (Door module1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DCM2 (Door module2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DCM3 (Door module3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MSF (Modular switch module)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX6 (Multiplexer6)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RKM (Recuperation module)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CLCR (Back Level regulation)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>O530 Citaro MY2000</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)             |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2001</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2002</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2003</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2004</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2005</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2006</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2007</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2008</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 Citaro MY2009</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O530 E-citaro MY2019</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ICUC (Instrument)                                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                               |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ATC (Articulation Turntable Controller)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM2 (Door module2)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM3 (Door module3)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                 |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX6 (Multiplexer6)                                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| API 1 (Auxiliary unit inverter 1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| API 2 (Auxiliary unit inverter 2)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 01 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 02 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 03 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 04 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 05 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 06 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 07 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 08 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 13 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 14 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 15 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 16 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BMS (battery management system)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCU (Cooling control unit)                            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCL1 (DCDC converter HV 24V)                          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDCU (Electric motor electronics for hybrid vehicles) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHPS (Elektrohydraulic power steering)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ENM (Energy management)                               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VCCU (Charger control unit)                           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCR (Back Level regulation)                          |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                              |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| SRRR (Short range radar)                              |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 E-citaro MY2020</b>                           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS (Electronic brake control)                        |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                               |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ATC (Articulation Turntable Controller)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM2 (Door module2)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM3 (Door module3)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                 |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX6 (Multiplexer6)                                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| API 1 (Auxiliary unit inverter 1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| API 2 (Auxiliary unit inverter 2)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 01 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 02 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 03 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 04 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 05 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 06 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 07 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 08 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 13 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 14 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 15 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BM 16 (Battery management control unit)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BMS (battery management system)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCU (Cooling control unit)                            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCL1 (DCDC converter HV 24V)                          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDCU (Electric motor electronics for hybrid vehicles) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHPS (Elektrohydraulic power steering)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ENM (Energy management)                               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VCCU (Charger control unit)                           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|--------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| CLCR (Back Level regulation)         |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| CLCS (Single/Front Level regulation) |              |             |                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| Vehicle preset max speed             |              |             |                 |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| RDF (Front radar sensor)             |              |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| SRRR (Short range radar)             |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| VRDU (Driver assistance system)      |              |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| <b>O550 euro I-II MY1990</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O550 euro I-II MY1991</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O550 euro I-II MY1992</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O550 euro I-II MY1993</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |

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| Engine/System Type              | System       | V<br>o<br>I | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable          |
|---------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|------------------------|
| ATRE (Automatic Climate System) |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O550 euro I-II MY1994</b>    |              |             |                 |       |     |             |             |             |             |             |                  |             |             |                        |
| EDC (Electronic diesel control) |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O550 euro I-II MY1995</b>    |              |             |                 |       |     |             |             |             |             |             |                  |             |             |                        |
| EDC (Electronic diesel control) |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O550 euro I-II MY1996</b>    |              |             |                 |       |     |             |             |             |             |             |                  |             |             |                        |
| EDC (Electronic diesel control) |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)             |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| <b>O550 euro I-II MY1997</b>    |              |             |                 |       |     |             |             |             |             |             |                  |             |             |                        |
| EDC (Electronic diesel control) |              |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System) |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 2.0/3.0 |

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| Engine/System Type                  | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O550 euro I-II MY1998</b>        |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                      | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O550 euro I-II MY1999</b>        |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                      | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O550 euro III MY2000</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O550 euro I-II MY2000</b>        |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                      | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O550 euro III MY2001</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O550 euro I-II MY2001</b>        |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                      | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O550 euro III MY2002</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                  | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| AG (Automatic Gearshift system)     |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O550 euro I-II MY2002</b>        |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                      | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)     | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>O550 euro III MY2003</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O550 euro III MY2004</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System   | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable              |
|-------------------------------------|----------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ADM (Adaption module-Drive control) |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O550 euro III MY2005</b>         |          |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O550 euro III MY2006</b>         |          |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O550 euro III MY2007</b>         |          |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ZHE (Auxiliary heating)             |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O550 euro III MY2008</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O550 euro III MY2009</b>         |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1990</b>        |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RET (Retarder)                      | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System       | V<br>o<br>i | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---------------------------------|--------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| AG (Automatic Gearshift system) | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR (Drive control)             |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1991</b>    |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control) |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR (Drive control)             |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1992</b>    |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control) |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR (Drive control)             |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1993</b>    |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control) |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR (Drive control)             |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1994</b>    |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control) |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR (Drive control)             |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1995</b>    |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control) |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System       | V<br>o<br>i | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---------------------------------|--------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| AG (Automatic Gearshift system) | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR (Drive control)             |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1996</b>    |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control) |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR (Drive control)             |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1997</b>    |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control) |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR (Drive control)             |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1998</b>    |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control) |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR (Drive control)             |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY1999</b>    |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control) |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RET (Retarder)                  | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system) | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR (Drive control)             |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2000</b>     |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)             |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)             | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)    |              |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)         |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable              |
|-------------------------------------|--------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| AG (Automatic Gearshift system)     |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY2000</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RET (Retarder)                      | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FMR (Drive control)                 |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2001</b>         |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O560 euro I-II MY2001</b>        |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)     |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RET (Retarder)                      | Voith RS02   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | ZF           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | Voith        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FMR (Drive control)                 |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2002</b>         |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E  | O | S | OBD/"F" Cable              |
|-------------------------------------|--------------|---|---|-------|-------|-----|----|----|----|----|---|----|----|---|---|----------------------------|
|                                     |              |   |   |       |       |     | T  | T  | C  | D  | O | S  | T  | B | L |                            |
| <b>O560 euro I-II MY2002</b>        |              |   |   |       |       |     |    |    |    |    |   |    |    |   |   |                            |
| EDC (Electronic diesel control)     |              |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Gamma2/3 |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RET (Retarder)                      | Voith RS02   |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | ZF           |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | Voith        |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR (Drive control)                 |              |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2003</b>         |              |   |   |       |       |     |    |    |    |    |   |    |    |   |   |                            |
| MR (Engine Control)                 |              |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |   |   |       |       |     | Y* | Y* |    |    |   |    | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |   |   |       |       |     | Y* | Y* |    | Y* |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2004</b>         |              |   |   |       |       |     |    |    |    |    |   |    |    |   |   |                            |
| MR (Engine Control)                 |              |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |   |   |       |       |     | Y* | Y* |    |    |   |    | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |   |   |       |       |     | Y* | Y* |    | Y* |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2005</b>         |              |   |   |       |       |     |    |    |    |    |   |    |    |   |   |                            |
| MR (Engine Control)                 |              |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |              |   |   |       |       |     | Y* | Y* |    |    |   |    | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |              |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |              |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |              |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |              |   |   |       |       |     | Y* | Y* |    | Y* |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |              |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |              |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |              |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2006</b>         |              |   |   |       |       |     |    |    |    |    |   |    |    |   |   |                            |
| MR (Engine Control)                 |              |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12     |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------------------------|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| RS (Retarder)/INT (Intarder)         |          |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                     |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)              |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)      |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                    |          |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control)  |          |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                   |          |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)            |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2007</b>          |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                  |          |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12 |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)         |          |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                     |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)              |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)      |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                    |          |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control)  |          |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                   |          |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)            |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2008</b>          |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                  |          |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12 |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)         |          |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                     |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)              |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)      |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                    |          |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control)  |          |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                   |          |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)            |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O560 euro III MY2009</b>          |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                  |          |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12 |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)         |          |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                     |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)              |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)      |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                    |          |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control)  |          |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                   |          |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)            |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego euro IV-V MY2004</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                  |          |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                  |          |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)       |          |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2005</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2006</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2007</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2008</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2009</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2010</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2011</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2012</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2013</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro IV-V MY2014</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Single/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro VI MY2013</b>          |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>O580 Travego euro VI MY2014</b>    |  |  |  |  |  |    |    |    |  |    |  |   |  |                    |
|---------------------------------------|--|--|--|--|--|----|----|----|--|----|--|---|--|--------------------|
| ACM (Exhaust aftertreatment system)   |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| MCM (Engine control)                  |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |  |  |  |  |  | Y* | Y* |    |  | Y* |  |   |  | 16 pin OBD (J1962) |
| RCM (Retarder)                        |  |  |  |  |  | Y  | Y  |    |  | Y  |  |   |  | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |  |  |  |  |  | Y* | Y* |    |  |    |  |   |  | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |  |  |  |  |  | Y  | Y  | Y  |  |    |  |   |  | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |  |  |  |  |  | Y  | Y  | Y  |  |    |  |   |  | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| COM (Communication Interface)         |  |  |  |  |  | Y* | Y* |    |  |    |  |   |  | 16 pin OBD (J1962) |
| CPC (Drive control)                   |  |  |  |  |  | Y* | Y* |    |  |    |  |   |  | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |  |  |  |  |  | Y  | Y  | Y  |  |    |  |   |  | 16 pin OBD (J1962) |
| MS (Maintenance system)               |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |  |  |  |  |  | Y  | Y  | Y  |  |    |  |   |  | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| MS (Maintenance system)               |  |  |  |  |  | Y  | Y  |    |  |    |  | Y |  | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| Vehicle preset max speed              |  |  |  |  |  |    |    |    |  | Y* |  |   |  | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |  |  |  |  |  | Y* | Y* | Y* |  |    |  |   |  | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |  |  |  |  |  | Y* | Y* | Y* |  |    |  |   |  | 16 pin OBD (J1962) |
| <b>O580 Travego euro VI MY2015</b>    |  |  |  |  |  |    |    |    |  |    |  |   |  |                    |
| ACM (Exhaust aftertreatment system)   |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| MCM (Engine control)                  |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |  |  |  |  |  | Y* | Y* |    |  | Y* |  |   |  | 16 pin OBD (J1962) |
| RCM (Retarder)                        |  |  |  |  |  | Y  | Y  |    |  | Y  |  |   |  | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |  |  |  |  |  | Y* | Y* |    |  |    |  |   |  | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |  |  |  |  |  | Y* | Y* | Y* |  | Y* |  |   |  | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |  |  |  |  |  | Y  | Y  | Y  |  |    |  |   |  | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |  |  |  |  |  | Y  | Y  | Y  |  |    |  |   |  | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |  |  |  |  |  | Y  | Y  |    |  |    |  |   |  | 16 pin OBD (J1962) |
| COM (Communication Interface)         |  |  |  |  |  | Y* | Y* |    |  |    |  |   |  | 16 pin OBD (J1962) |
| CPC (Drive control)                   |  |  |  |  |  | Y* | Y* |    |  |    |  |   |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O580 Travego euro VI MY2016</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable              |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MPC (Multifunction camera)            |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RDF (Front radar sensor)              |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| VRDU (Driver assistance system)       |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>O580 Travego euro VI MY2017</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| ACM (Exhaust aftertreatment system)   |        |             |       |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MCM (Engine control)                  |        |             |       |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)        |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| RCM (Retarder)                        |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| ICUC (Instrument)                     |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                      |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HVAC (Heating ventilation cooling)    |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCM (Transmission control module)     |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EIS (Electronic ignition lock)        |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ASA (Additional Steering Axle)        |        |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CGW (Central gateway)                 |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| COM (Communication Interface)         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CPC (Drive control)                   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DCM1 (Door module1)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EAPU (Electronic Air Processing Unit) |        |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MS (Maintenance system)               |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MSF (Modular switch module)           |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX1 (Multiplexer1)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX2 (Multiplexer2)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX3 (Multiplexer3)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX4 (Multiplexer4)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MUX5 (Multiplexer5)                   |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SAS (Steering wheel angle sensor)     |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SMUX (Stand-alone multiplexer)        |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MS (Maintenance system)               |        |             |       |       | Y   | Y           |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| CLCS (Single/Front Level regulation)  |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| TPM (Tyre pressure monitoring)        |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MPC (Multifunction camera)            |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RDF (Front radar sensor)              |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| VRDU (Driver assistance system)       |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>O580 Travego MY2000</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                   |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)        |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)          |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                      |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)     |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)               |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E  | O | S | OBD/"F" Cable              |
|---|--------|---|---|-------|-------|-----|----|----|----|----|---|----|----|---|---|----------------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D  | O | S  | T  | B | L |                            |
| GS (Gear control)                           |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       |     | Y  | Y  |    |    |   |    | Y  |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2001</b>                  |        |   |   |       |       |     |    |    |    |    |   |    |    |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       |     | Y* | Y* |    |    |   |    | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       |     | Y  | Y  |    |    |   |    | Y  |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2002</b>                  |        |   |   |       |       |     |    |    |    |    |   |    |    |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       |     | Y* | Y* |    |    |   |    | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       |     | Y  | Y  |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       |     | Y  | Y  |    |    |   |    | Y  |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2003</b>                  |        |   |   |       |       |     |    |    |    |    |   |    |    |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       |     | Y* | Y* |    |    |   |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| EBS (Electronic brake control)              |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2004</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                         |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2005</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                         |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2006</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2007</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2008</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>O580 Travego MY2009</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 euro VI MY2014</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>OC500 euro VI MY2015</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS (Electronic brake control)              |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2016</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2017</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>OC500 euro VI MY2018</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2019</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2020</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2004</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2005</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2006</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2007</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2008</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2009</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2010</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2011</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LE/RF euro IV-V MY2012</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable              |
|-------------------------------------|--------|---|---|-------|-------|-----|----|----|----|----|----|---|---|---|---|----------------------------|
|                                     |        |   |   |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                            |
| LWS (Steering wheel angle sensor)   |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)        |        |   |   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| INS (Instrument)                    |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling)   |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)             |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)     |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| GS (Gear control)                   |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| FR (Drive control)                  |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962)         |
| KWS (Articulation system)           |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)    |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962)         |
| NR2 (Back Level regulation)         |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| <b>OC500 LE/RF euro IV-V MY2013</b> |        |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                            |
| EGM (Electronic gas engine)         |        |   |   |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962)         |
| MR (Engine Control)                 |        |   |   |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)      |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)   |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)        |        |   |   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| INS (Instrument)                    |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling)   |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)             |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)     |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| GS (Gear control)                   |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| FR (Drive control)                  |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962)         |
| KWS (Articulation system)           |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| NR1 (Singel/front level control)    |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962)         |
| NR2 (Back Level regulation)         |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| <b>OC500 LE/RF MY2000</b>           |        |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                            |
| EGM (Electronic gas engine)         |        |   |   |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |   |   |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)      |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)   |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |        |   |   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                    |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)   |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |        |   |   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)    |        |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)         |        |   |   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2001</b>           |        |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                            |
| EGM (Electronic gas engine)         |        |   |   |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable              |
|-----------------------------------|--------|---|---|-------|-------|-----|----|----|----|----|---|----|---|---|---|----------------------------|
|                                   |        |   |   |       |       |     | T  | T  | C  | D  | O | S  | T | B | L | R                          |
| MR (Engine Control)               |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2002</b>         |        |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2003</b>         |        |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2004</b>         |        |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable              |
|-----------------------------------|--------|---|---|-------|-------|-----|----|----|----|----|---|----|---|---|---|----------------------------|
|                                   |        |   |   |       |       |     | T  | T  | C  | D  | O | S  | T | B | L | R                          |
| MR (Engine Control)               |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2005</b>         |        |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2006</b>         |        |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       |     | Y* | Y* | Y* |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2007</b>         |        |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|-----------------------------------|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|                                   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L | R                          |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2008</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LE/RF MY2009</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                  |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA euro IV-V MY2004</b> |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| EGM (Electronic gas engine)       |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962)         |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OB D/"F" Cable     |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LFA euro IV-V MY2005</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LFA euro IV-V MY2006</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LFA euro IV-V MY2007</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LFA euro IV-V MY2008</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LFA euro IV-V MY2009</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LFA euro IV-V MY2010</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OC500 LFA euro IV-V MY2011</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>OC500 LFA euro IV-V MY2012</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>OC500 LFA euro IV-V MY2013</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| KWS (Articulation system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>OC500 LFA MY2000</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2001</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2002</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2003</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2004</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2005</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2006</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2007</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2008</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OC500 LFA MY2009</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EGM (Electronic gas engine)         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)   |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/Front level control)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR2 (Back Level regulation)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2003</b>                    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2004</b>                    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2005</b>                    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2006</b>                    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2007</b>                    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MR (Engine Control)                 |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |                                |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2008</b>                    |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |                                |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2009</b>                    |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |                                |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2010</b>                    |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |                                |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2011</b>                    |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |        |             |                                |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>OF MY2012</b>                    |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             | 14-pin MB diagnostic socket    |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |             | 16-pin J1962 diagnostic socket |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                 |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                    |        |             |                                |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ADM (Adaption module-Drive control) |        |             |                                |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>OF MY2013</b>                    |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                 |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                    |        |             |                                |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                  |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>OF MY2014</b>                    |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                 |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                    |        |             |                                |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                  |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>OF MY2015</b>                    |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                 |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                    |        |             |                                |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                  |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>OH XBC MY2004</b>                |        |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| FLA (Coldstart system)              |        |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MR (Engine Control)                 |        |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                 |        |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OH XBC MY2005</b>              |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OH XBC MY2006</b>              |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OH XBC MY2007</b>              |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OH XBC MY2008</b>              |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|--------------------------------------|--------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| NR1 (Singel/Front level control)     |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)     |
| <b>OH XBC MY2009</b>                 |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| FLA (Coldstart system)               |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| MR (Engine Control)                  |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)     |
| ABS (Brake control)                  |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| INS (Instrument)                     |              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| TCO (Tachograph)                     |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| AG (Automatic Gearshift system)      |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| FPS (Flexibly programmed control)    |              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)     |
| FR (Drive control)                   |              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| NR1 (Singel/Front level control)     |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)     |
| <b>OH XBC MY2010</b>                 |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| FLA (Coldstart system)               |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| MR (Engine Control)                  |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)     |
| ABS (Brake control)                  |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| INS (Instrument)                     |              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| TCO (Tachograph)                     |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| AG (Automatic Gearshift system)      |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| FPS (Flexibly programmed control)    |              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)     |
| FR (Drive control)                   |              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| NR1 (Singel/Front level control)     |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)     |
| <b>OH XBC MY2011</b>                 |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| FLA (Coldstart system)               |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| MR (Engine Control)                  |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)     |
| ABS (Brake control)                  |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| INS (Instrument)                     |              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| TCO (Tachograph)                     |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| AG (Automatic Gearshift system)      |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| FPS (Flexibly programmed control)    |              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)     |
| FR (Drive control)                   |              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| NR1 (Singel/Front level control)     |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)     |
| <b>OH XBC MY2012</b>                 |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| FLA (Coldstart system)               |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| MR (Engine Control)                  |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)     |
| ABS (Brake control)                  |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| INS (Instrument)                     |              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| TCO (Tachograph)                     |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| AG (Automatic Gearshift system)      |              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)     |
| FPS (Flexibly programmed control)    |              |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)     |
| FR (Drive control)                   |              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)     |
| NR1 (Singel/Front level control)     |              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)     |
| <b>Setra BR 200 euro I-II MY1990</b> |              |             |       |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |

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| Engine/System Type                   | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|--------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| <b>Setra BR 200 euro I-II MY1991</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 200 euro I-II MY1992</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 200 euro I-II MY1993</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 200 euro I-II MY1994</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 200 euro I-II MY1995</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 200 euro I-II MY1996</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 200 euro I-II MY1997</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 200 euro I-II MY1998</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| EMR (Engine Control)                 |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1990</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1991</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                   | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable          |
|--------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1992</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1993</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1994</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1995</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0 |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable          |
|--------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|------------------------|
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1996</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1997</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1998</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| <b>Setra BR 300 euro I-II MY1999</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                        |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System       | V o I | Add 1           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable              |
|--------------------------------------|--------------|-------|-----------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|----------------------------|
| ABS (Brake control)                  | ABS Ci12     |       |                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                       | Voith RS02   |       |                 |       |     | Y     | Y     |       |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)      |              |       | Normal          |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)      |              |       | Articulated bus |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)      |              |       |                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | ZF           |       |                 |       |     | Y     | Y     |       |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | Voith        |       |                 |       |     | Y     | Y     |       |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                  |              |       |                 |       |     | Y     | Y     |       |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| <b>Setra BR 300 euro III MY2000</b>  |              |       |                 |       |     |       |       |       |       |       |         |         |       |                            |
| MR (Engine Control)                  |              |       |                 |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |       |                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS EU12     |       |                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)         |              |       |                 |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                     |              |       |                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)      |              |       | Normal          |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)      |              |       | Articulated bus |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)      |              |       |                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)              |              |       |                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)      |              |       |                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                    |              |       |                 |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control)  |              |       |                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                   |              |       |                 |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)            |              |       |                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)              |              |       |                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 300 euro I-II MY2000</b> |              |       |                 |       |     |       |       |       |       |       |         |         |       |                            |
| EDC (Electronic diesel control)      |              |       |                 |       |     | Y     | Y     |       |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                  | ABS Gamma2/3 |       |                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                  | ABS Ci12     |       |                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                       | Voith RS02   |       |                 |       |     | Y     | Y     |       |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)      |              |       | Normal          |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)      |              |       | Articulated bus |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)      |              |       |                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | ZF           |       |                 |       |     | Y     | Y     |       |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | Voith        |       |                 |       |     | Y     | Y     |       |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                  |              |       |                 |       |     | Y     | Y     |       |       |       |         |         |       | 14 pin OBD Rev 2.0/3.0     |
| <b>Setra BR 300 euro III MY2001</b>  |              |       |                 |       |     |       |       |       |       |       |         |         |       |                            |
| MR (Engine Control)                  |              |       |                 |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |       |                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS EU12     |       |                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)         |              |       |                 |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                     |              |       |                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)      |              |       | Normal          |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)      |              |       | Articulated bus |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)      |              |       |                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)              |              |       |                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System       | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable              |
|--------------------------------------|--------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| AG (Automatic Gearshift system)      |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                    |              |             |                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control)  |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                   |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)            |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)              |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 300 euro I-II MY2001</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>Setra BR 300 euro III MY2002</b>  |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                  |              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                  | ABS EU12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)         |              |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                     |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)              |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)      |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                    |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control)  |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                   |              |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)            |              |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)              |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 300 euro I-II MY2002</b> |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| EDC (Electronic diesel control)      |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                  | ABS Gamma2/3 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ABS (Brake control)                  | ABS Ci12     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| RET (Retarder)                       | Voith RS02   |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)      |              |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRE (Automatic Climate System)      |              |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| ATRF (Automatic Climate System)      |              |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | ZF           |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| AG (Automatic Gearshift system)      | Voith        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| FMR (Drive control)                  |              |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 2.0/3.0     |
| <b>Setra BR 300 euro III MY2003</b>  |              |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System   | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|----------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MR (Engine Control)                 |          |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 300 euro III MY2004</b> |          |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)           |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)             |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 300 euro III MY2005</b> |          |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |          |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS Ci12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 | ABS EU12 |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)        |          |             |                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Normal          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRE (Automatic Climate System)     |          |             | Articulated bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ATRF (Automatic Climate System)     |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     |          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM (Adaption module-Drive control) |          |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |          |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | D | S | B | L |                            |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ECAS (Level regulation)                     |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2000</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   |    |   | Y |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2001</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   |    |   | Y |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2002</b>         |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | o | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T  | E  | O | S | OBD/"F" Cable              |
|---|--------|---|---|---|-------|-------|-----|----|----|----|---|----|----|----|---|---|----------------------------|
|   |        |   |   |   |       |       |     | T  | T  | C  | D | O  | S  | T  | B | L |                            |
| RS (Retarder)/INT (Intarder)                |        |   |   |   |       |       | Y*  | Y* |    |    |   | Y* |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |   |       |       | Y   | Y  | Y  |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |   |       |       | Y   | Y  |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |   |       |       | Y   | Y  |    |    |   |    | Y  |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |    | Y* |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2003</b>         |        |   |   |   |       |       |     |    |    |    |   |    |    |    |   |   |                            |
| MR (Engine Control)                         |        |   |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |   |       |       | Y   | Y  | Y  |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |   |       |       | Y   | Y  |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |   |       |       | Y   | Y  |    |    |   |    | Y  |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |    | Y* |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2004</b>         |        |   |   |   |       |       |     |    |    |    |   |    |    |    |   |   |                            |
| MR (Engine Control)                         |        |   |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    | Y* |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |   |       |       | Y*  | Y* |    |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |   |       |       | Y   | Y  | Y  |    |   |    |    |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2005</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2006</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T  | E | O | S | OBD/"F" Cable              |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|----|---|---|---|----------------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S  | T | B | L |                            |
| <b>Setra BR 400 euro III MY2007</b>         |        |   |   |       |       |     |    |    |    |   |    |    |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   |    | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   |    | Y  |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   |    | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2008</b>         |        |   |   |       |       |     |    |    |    |   |    |    |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   |    | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   |    | Y  |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   |    | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro III MY2009</b>         |        |   |   |       |       |     |    |    |    |   |    |    |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   |    | Y* |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |    |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR1 (Singel/front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Setra BR 400 euro IV-V MY2004</b>        |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| ABA (Active Brake Assist)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962)         |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| NR1 (Singel/Front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Setra BR 400 euro IV-V MY2005</b>        |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| ABA (Active Brake Assist)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2006</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2007</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2008</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2009</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2010</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2011</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2012</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|----|----|----|----|---|---|----|---|---|--------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D  | O | S | T  | B | L |                    |
| HLK (Heating ventilation cooling)           |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro IV-V MY2013</b>        |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| MR (Engine Control)                         |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       |     | Y* | Y* |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)             |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2014</b> |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| ACM (Exhaust aftertreatment system)         |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       |     | Y* | Y* |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |   |   |       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |   |   |       |       |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |        |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| COM (Communication Interface)               |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       | Y   | Y           |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2015</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E  | O | S | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|----|---|---|--------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T  | B | L |                    |
| MS (Maintenance system)                     |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    | Y |   | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |   |    |   | Y* |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2016</b> |        |   |   |       |       |     |    |    |    |   |    |   |    |   |   |                    |
| ACM (Exhaust aftertreatment system)         |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       |     | Y* | Y* |    |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |   |   |       |       |     | Y  | Y  |    |   |    | Y |    |   |   | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |        |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    | Y |   | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |   |    |   | Y* |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2017</b> |        |   |   |       |       |     |    |    |    |   |    |   |    |   |   |                    |
| ACM (Exhaust aftertreatment system)         |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       |     | Y* | Y* |    |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |   |   |       |       |     | Y  | Y  |    |   |    | Y |    |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ICUC (Instrument)                           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2018</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MSF (Modular switch module)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2019</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| RDF (Front radar sensor)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)                    |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2020</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)                    |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2013</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2014</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2015</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2016</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2017</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2018</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2019</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2020</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2013</b>          |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|---------------------------------------|--------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| ACM (Exhaust aftertreatment system)   |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |   |   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |   |   |       |       |     | Y   | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |   |   |       |       |     | Y   | Y   |     |     |     |      | Y    |     | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |   |   |       |       |     |     |     |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2014</b>    |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| ACM (Exhaust aftertreatment system)   |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |   |   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |   |   |       |       |     | Y   | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2015</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                    | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2016</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2017</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2018</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2019</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2020</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| MCM (Engine control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| CCC (Coach Communication Center)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBd (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBd (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBd (J1962) |
| SRRR (Short range radar)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Tourismo euro IV-V MY2004</b>      |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                   |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ABS (Brake control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBd (J1962) |
| LWS (Steering wheel angle sensor)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| RS (Retarder)/INT (Intarder)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| HLK (Heating ventilation cooling)     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZHE (Auxiliary heating)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| AG (Automatic Gearshift system)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| GS (Gear control)                     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZVA (Central locking system)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| DMUX (Display multiplexer)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2005</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2006</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2007</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2008</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2009</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2010</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2011</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)      |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control) |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2012</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| LWS (Steering wheel angle sensor)       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)            |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                       |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)            |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                      |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)               |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro IV-V MY2013</b>        |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| MR (Engine Control)                     |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS (Brake control)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)            |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                       |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)            |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                      |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)               |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2014</b> |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| ACM (Exhaust aftertreatment system)     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CGW (Central gateway)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2015</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| SAS (Steering wheel angle sensor)       |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)          |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |       |       |     |    |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |   |   |       |       |     | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |   |   |       |       |     | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |   |   |       |       |     | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2016</b> |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| ACM (Exhaust aftertreatment system)     |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |   |   |       |       |     | Y* | Y* |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |   |   |       |       |     | Y  | Y  |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |   |   |       |       |     | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |   |   |       |       |     | Y  | Y  |    |   |    |   | Y |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |   |   |       |       |     | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |   |   |       |       |     | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |   |   |       |       |     | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |   |   |       |       |     | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |   |   |       |       |     | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |   |   |       |       |     | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |   |   |       |       |     | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)          |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |   |   |       |       |     | Y  | Y  |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |       |       |     |    |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |   |   |       |       |     | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |   |   |       |       |     | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |   |   |       |       |     | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2017</b> |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| ACM (Exhaust aftertreatment system)     |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y           | Y           |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2018</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2019</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V | o | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E  | O | S | OBD/"F" Cable      |
|---|--------|---|---|---|-------|-------|-----|----|----|----|---|----|---|----|---|---|--------------------|
|   |        |   |   |   |       |       |     | T  | T  | C  | D | O  | D | S  | B | L |                    |
| SMUX (Stand-alone multiplexer)          |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   |    | Y |   | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |   |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |   |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |   |       |       |     |    |    |    |   |    |   | Y* |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |   |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |   |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| SRRR (Short range radar)                |        |   |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |   |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2020</b> |        |   |   |   |       |       |     |    |    |    |   |    |   |    |   |   |                    |
| ACM (Exhaust aftertreatment system)     |        |   |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |   |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |   |   |   |       |       |     | Y* | Y* |    |   |    |   | Y* |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   | Y  |   |   | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |   |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   | Y  |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |   |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |   |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |   |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |   |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |   |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |   |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |   |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |   |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)          |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |   |   |   |       |       |     | Y  | Y  |    |   |    |   |    | Y |   | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |   |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |   |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |   |       |       |     |    |    |    |   |    |   | Y* |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |   |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |   |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| SRRR (Short range radar)                |        |   |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |   |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2014</b> |        |   |   |   |       |       |     |    |    |    |   |    |   |    |   |   |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2015</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2016</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS (Electronic brake control)          |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2017</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2018</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TCO (Tachograph)                        |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLC (Heating ventilation cooling)       |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2019</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLC (Heating ventilation cooling)       |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)                |        |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2020</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                    |        |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLC (Heating ventilation cooling)       |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)                    |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2004</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2005</b>             |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|----|----|----|----|---|---|----|---|---|--------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D  | O | S | T  | B | L |                    |
| MTS (Door control system)                   |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2006</b>             |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| MR (Engine Control)                         |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       |     | Y* | Y* |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2007</b>             |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| MR (Engine Control)                         |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       |     | Y* | Y* |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2008</b>             |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| MR (Engine Control)                         |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | o | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C | T | E  | O | S | L | R | OBD/"F" Cable      |
|---|--------|---|---|---|-------|-------|-----|----|----|----|---|---|---|----|---|---|---|---|--------------------|
| RS (Retarder)/INT (Intarder)                |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |   |   |   |       |       | Y*  | Y* | Y* |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |   |   |   |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |   |       |       | Y   | Y  |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |   |       |       | Y   | Y  |    |    |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2009</b>             |        |   |   |   |       |       |     |    |    |    |   |   |   |    |   |   |   |   |                    |
| MR (Engine Control)                         |        |   |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |   |       |       | Y*  | Y* | Y* |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |   |   |   |       |       | Y*  | Y* | Y* |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |   |   |   |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |   |       |       | Y   | Y  |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |   |       |       | Y   | Y  |    |    |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2010</b>             |        |   |   |   |       |       |     |    |    |    |   |   |   |    |   |   |   |   |                    |
| MR (Engine Control)                         |        |   |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |   |       |       | Y*  | Y* | Y* |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |   |   |   |       |       | Y*  | Y* | Y* |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |   |   |   |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |   |       |       | Y   | Y  |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |   |       |       | Y   | Y  |    |    |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2011</b>             |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2012</b>             |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RS (Retarder)/INT (Intarder)                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Travego euro IV-V MY2013</b>             |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| RS (Retarder)/INT (Intarder)                |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZVA (Central locking system)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Mercedes Truck</b>                       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Arocs II MY2020</b>                      |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP II MY2002</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HZR (Heating control)                       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WSK (Torque Converter clutch)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDW (Anti-theft alarm)                      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS (Battery Disconnect Switch)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FM (Front Module)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| GM (Base Module)                            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KOM (Communication Interface)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDK (Tire pressure control)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TEL (Cellular Telephone)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TMB (Passenger Door Module)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TMF (Driver Door module)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZDS (Central data memory)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP II MY2003</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HZR (Heating control)                       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WSK (Torque Converter clutch)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDW (Anti-theft alarm)                      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS (Battery Disconnect Switch)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FM (Front Module)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| GM (Base Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KOM (Communication Interface)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDK (Tire pressure control)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TEL (Cellular Telephone)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TMB (Passenger Door Module)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TMF (Driver Door module)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ZDS (Central data memory)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| <b>Actros MP II MY2004</b>                  |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| FLA (Coldstart system)                      |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| BS (Brake control)                          |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RS (Retarder)                               |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HZR (Heating control)                       |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)             |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| WSK (Torque Converter clutch)               |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EDW (Anti-theft alarm)                      |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| BTS (Battery Disconnect Switch)             |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)              |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| FM (Front Module)                           |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| GM (Base Module)                            |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| KOM (Communication Interface)               |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RDK (Tire pressure control)                 |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TEL (Cellular Telephone)                    |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TMB (Passenger Door Module)                 |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| TMF (Driver Door module)                    |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| ZDS (Central data memory)                   |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| PGN search                                  |        |   |   |       |       |     |     | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |     |     |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| <b>Actros MP II MY2005</b>                  |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| FLA (Coldstart system)                      |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| BS (Brake control)                          |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RS (Retarder)                               |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| HZR (Heating control)                       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WSK (Torque Converter clutch)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDW (Anti-theft alarm)                      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS (Battery Disconnect Switch)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FM (Front Module)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| GM (Base Module)                            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KOM (Communication Interface)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDK (Tire pressure control)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TEL (Cellular Telephone)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TMB (Passenger Door Module)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TMF (Driver Door module)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZDS (Central data memory)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               | Y                |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP II MY2006</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HZR (Heating control)                       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WSK (Torque Converter clutch)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDW (Anti-theft alarm)                      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS (Battery Disconnect Switch)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FM (Front Module)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| GM (Base Module)                            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KOM (Communication Interface)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDK (Tire pressure control)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TEL (Cellular Telephone)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TMB (Passenger Door Module)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TMF (Driver Door module)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZDS (Central data memory)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               | Y                |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP II MY2007</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HZR (Heating control)                       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WSK (Torque Converter clutch)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDW (Anti-theft alarm)                      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS (Battery Disconnect Switch)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FM (Front Module)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| GM (Base Module)                            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KOM (Communication Interface)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDK (Tire pressure control)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TEL (Cellular Telephone)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| TMB (Passenger Door Module)                 |        |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TMF (Driver Door module)                    |        |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| ZDS (Central data memory)                   |        |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| PGN search                                  |        |   |   |       |       |     | Y   |     |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>Actros MP II MY2008</b>                  |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| FLA (Coldstart system)                      |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| BS (Brake control)                          |        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RS (Retarder)                               |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HZR (Heating control)                       |        |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)             |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| WSK (Torque Converter clutch)               |        |   |   |       |       | Y   | Y   |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EDW (Anti-theft alarm)                      |        |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| BTS (Battery Disconnect Switch)             |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)              |        |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| FM (Front Module)                           |        |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| GM (Base Module)                            |        |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| KOM (Communication Interface)               |        |   |   |       |       | Y   | Y   |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RDK (Tire pressure control)                 |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TEL (Cellular Telephone)                    |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TMB (Passenger Door Module)                 |        |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TMF (Driver Door module)                    |        |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| ZDS (Central data memory)                   |        |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| PGN search                                  |        |   |   |       |       |     | Y   |     |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Actros MP III MY2009</b>                 |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA (Coldstart system)                      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BS (Brake control)                          |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RS (Retarder)                               |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HZR (Heating control)                       |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WSK (Torque Converter clutch)               |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EDW (Anti-theft alarm)                      |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BTS (Battery Disconnect Switch)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EZH (Additional steering axle)              |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FM (Front Module)                           |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GM (Base Module)                            |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KOM (Communication Interface)               |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RDK (Tire pressure control)                 |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TEL (Cellular Telephone)                    |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMB (Passenger Door Module)                 |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMF (Driver Door module)                    |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ZDS (Central data memory)                   |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                  |        |   |   |       |       |     | Y  |    |    |   |    | Y |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Actros MP III MY2010</b>                 |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA (Coldstart system)                      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BS (Brake control)                          |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| RS (Retarder)                               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HZR (Heating control)                       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WSK (Torque Converter clutch)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EDW (Anti-theft alarm)                      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| BTS (Battery Disconnect Switch)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| FM (Front Module)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| GM (Base Module)                            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| KOM (Communication Interface)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| RDK (Tire pressure control)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TEL (Cellular Telephone)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TMB (Passenger Door Module)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TMF (Driver Door module)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ZDS (Central data memory)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |       |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Actros MP III MY2011</b>                 |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| FLA (Coldstart system)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| BS (Brake control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| RS (Retarder)                               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HZR (Heating control)                       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WSK (Torque Converter clutch)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EDW (Anti-theft alarm)                      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS (Battery Disconnect Switch)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FM (Front Module)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| GM (Base Module)                            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KOM (Communication Interface)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDK (Tire pressure control)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TEL (Cellular Telephone)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TMB (Passenger Door Module)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TMF (Driver Door module)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZDS (Central data memory)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               | Y                |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP III MY2012</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HZR (Heating control)                       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WSK (Torque Converter clutch)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDW (Anti-theft alarm)                      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS (Battery Disconnect Switch)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)              |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FM (Front Module)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| GM (Base Module)                            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| KOM (Communication Interface)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| RDK (Tire pressure control)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TEL (Cellular Telephone)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TMB (Passenger Door Module)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TMF (Driver Door module)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ZDS (Central data memory)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |       |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Actros MP III MY2013</b>                 |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| FLA (Coldstart system)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BS (Brake control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| RS (Retarder)                               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HZR (Heating control)                       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WSK (Torque Converter clutch)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EDW (Anti-theft alarm)                      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| BTS (Battery Disconnect Switch)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| FM (Front Module)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| GM (Base Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| KOM (Communication Interface)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| RDK (Tire pressure control)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TEL (Cellular Telephone)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TMB (Passenger Door Module)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TMF (Driver Door module)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZDS (Central data memory)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP III MY2014</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HZR (Heating control)                       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WSK (Torque Converter clutch)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EDW (Anti-theft alarm)                      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS (Battery Disconnect Switch)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FM (Front Module)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| GM (Base Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KOM (Communication Interface)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDK (Tire pressure control)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TEL (Cellular Telephone)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TMB (Passenger Door Module)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TMF (Driver Door module)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZDS (Central data memory)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                          | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Actros MP III MY2015</b>                 |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| FLA (Coldstart system)                      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MR (Engine Control)                         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BS (Brake control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| RS (Retarder)                               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HZR (Heating control)                       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| GS (Gear control)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WSK (Torque Converter clutch)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EDW (Anti-theft alarm)                      |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| BTS (Battery Disconnect Switch)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| FM (Front Module)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| FR (Drive control)                          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| GM (Base Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| KOM (Communication Interface)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| RDK (Tire pressure control)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TEL (Cellular Telephone)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TMB (Passenger Door Module)                 |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TMF (Driver Door module)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ZDS (Central data memory)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| HM (Rear Module)                            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |       |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*          |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2012</b>                  |        |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TCO (Tachograph)  |        |             |                     |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TP (Telematics)   |        |             |                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       | Y*  | Y*          |             | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2013</b>                                    |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V o I | Add 1               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---|--------|-------|---------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| BESO (Battery emergency shutoff)                              |        |       |                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |       |                     |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |       |                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |       |                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |       |                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |       |                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |       |                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |       |                     |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |       |                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |       |                     |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |       |                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |       |                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |       |                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |       |                     |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |       |                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |       |                     |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| TP (Telematics)   |        |       |                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |       |                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         | Y       |       | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |       | Full air suspension |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |       | Half air suspension |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |       |                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| PGN search  |        |       |                     |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |       |                     |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |       |                     |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2014</b>                                    |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| ACM (Exhaust aftertreatment system)                           |        |       |                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |       |                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |       |                     |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |       |                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |       |                     |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |       |                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |       |                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |       |                     |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |       |                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |       |                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |       |                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |       |                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |       |                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |       |                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |       |                     |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |       |                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |       |                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |       |                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |       |                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |       |                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TP (Telematics)   |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2015</b>                                    |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TP (Telematics)   |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2016</b>                                    |        |             |                     |       |     |             |             |             |             |             |                  |             |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ODS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TP (Telematics)   |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2017</b>                                    |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TP (Telematics)   |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2018</b>                                    |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2019</b>                                    |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2020</b>                                    |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP V MY2019</b>                                     |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FNPD (Finger navigation pad)                                  |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HUS (Head unit screen)  |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IC (Instrument cluster)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICS (Instrument cluster screen)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MDD (Driver display mirrorcam)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MDP (Front passenger display mirrorcam)                       |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WSPC (Wireless smartphone connection)                         |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)                                      |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP V MY2020</b>                                     |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FNPD (Finger navigation pad)                                  |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HUS (Head unit screen)  |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IC (Instrument cluster)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICS (Instrument cluster screen)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| CTP (Common Telematic Platform)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MDD (Driver display mirrorcam)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MDP (Front passenger display mirrorcam)                       |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| WSPC (Wireless smartphone connection)                         |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962)         |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SRRR (Short range radar)                                      |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Actros MY1997</b>  |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| FLA (Coldstart system)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)   |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)   |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)  |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HZR (Heating control)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)                               |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WSK (Torque Converter clutch)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| EDW (Anti-theft alarm)                      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS (Supplemental restraint system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS (Auto Pilot System)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KOM (Communication Interface)               |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA (Comfort Closing System)                |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module)          |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZV (Central Locking system)                 |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)                       |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Actros MY1998</b>                        |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA (Coldstart system)                      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                          |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)                               |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                            |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HZR (Heating control)                       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WSK (Torque Converter clutch)               |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW (Anti-theft alarm)                      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS (Supplemental restraint system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS (Auto Pilot System)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KOM (Communication Interface)               |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA (Comfort Closing System)                |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module)          |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZV (Central Locking system)                 |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)                       |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Actros MY1999</b>                        |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA (Coldstart system)                      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | D | S | B | L |                            |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                          |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)                               |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                            |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HZR (Heating control)                       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WSK (Torque Converter clutch)               |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW (Anti-theft alarm)                      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS (Supplemental restraint system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS (Auto Pilot System)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KOM (Communication Interface)               |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA (Comfort Closing System)                |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module)          |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZV (Central Locking system)                 |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)                       |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Actros MY2000</b>                        |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA (Coldstart system)                      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                          |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)                               |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                            |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HZR (Heating control)                       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WSK (Torque Converter clutch)               |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW (Anti-theft alarm)                      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS (Supplemental restraint system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS (Auto Pilot System)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KOM (Communication Interface)               |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA (Comfort Closing System)                |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module)          |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZV (Central Locking system)                 |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)                       |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Actros MY2001</b>                        |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA (Coldstart system)                      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                          |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)                               |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                            |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HZR (Heating control)                       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WSK (Torque Converter clutch)               |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW (Anti-theft alarm)                      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS (Supplemental restraint system)         |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS (Auto Pilot System)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                          |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KOM (Communication Interface)               |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA (Comfort Closing System)                |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module)          |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZV (Central Locking system)                 |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)                     |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)                       |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control) |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Actros MY2002</b>                        |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA (Coldstart system)                      |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                          |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)                               |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                            |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HZR (Heating control)                       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type  | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| GS (Gear control)   |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WSK (Torque Converter clutch)                                 |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW (Anti-theft alarm)  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS (Supplemental restraint system)                           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS (Auto Pilot System)                                       |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)  |        |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KOM (Communication Interface)                                 |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA (Comfort Closing System)                                  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module)                            |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)                                       |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZV (Central Locking system)                                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)                                       |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)   |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART (Autonomous intelligent cruise control)                   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA (Lane assistant system)                                   |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Antos MY2013</b>   |        |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| ACM (Exhaust aftertreatment system)                           |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| MCM (Engine control)  |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)                                |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| RCM (Retarder)  |        |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962)         |
| ICUC (Instrument)   |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| TCO (Tachograph)  |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| HVAC (Heating ventilation cooling)                            |        |   |   |       |       | Y   | Y  | Y  |    |   | Y  |   |   |   |   | 16 pin OBD (J1962)         |
| ITH (Auxiliary Heating)                                       |        |   |   |       |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| TCM (Transmission control module)                             |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| ATA (Anti-theft alarm system)                                 |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| EIS (Electronic ignition lock)                                |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| SRS (Supplemental restraint system)                           |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ASA (Additional Steering Axle)                                |        |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| BESO (Battery emergency shutoff)                              |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| CDS (Central data memory)                                     |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| CGW (Central gateway)   |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| COM (Communication Interface)                                 |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| CPC (Drive control)   |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| DCMD (Driver Door Module)                                     |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| DCMP (Passenger Door Module)                                  |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| EAPU (Electronic Air Processing Unit)                         |        |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| MS (Maintenance system)                                       |        |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| MSF (Modular switch module)                                   |        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| PPC (Predictive Powertrain Control)                           |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| PSM (Parameterable Special Module)                            |        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| SAS (Steering wheel angle sensor)                             |        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| SCH (Frame signal acquisition and actuation module)           |        |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TP (Telematics)   |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Antos MY2014</b>   |        |             |                     |       |     |             |             |             |             |             |                  |             |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TP (Telematics)   |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V o I | Add 1               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---|--------|-------|---------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Vehicle preset max speed                                      |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |       |                     |       | Y*  | Y*    |       | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |       |                     |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>Antos MY2015</b>   |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| ACM (Exhaust aftertreatment system)                           |        |       |                     |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |       |                     |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |       |                     |       | Y*  | Y*    |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |       |                     |       | Y   | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |       |                     |       | Y*  | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |       |                     |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |       |                     |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |       |                     |       | Y*  | Y*    |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |       |                     |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |       |                     |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |       |                     |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |       |                     |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |       |                     |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |       |                     |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |       |                     |       | Y*  | Y*    |       | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |       |                     |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |       |                     |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |       |                     |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |       |                     |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |       |                     |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |       |                     |       | Y*  | Y*    |       | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |       |                     |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |       |                     |       | Y*  | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |       |                     |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |       |                     |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |       |                     |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |       |                     |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |       |                     |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |       |                     |       | Y*  | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| TP (Telematics)   |        |       |                     |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |       |                     |       | Y*  | Y*    |       | Y*    |       | Y*    |         | Y       |       | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |       | Full air suspension |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |       | Half air suspension |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |       |                     |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| PGN search  |        |       |                     |       |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |       |                     |       | Y*  | Y*    |       | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |       |                     |       | Y*  | Y*    |       | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |       |                     |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>Antos MY2016</b>   |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| ACM (Exhaust aftertreatment system)                           |        |       |                     |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TP (Telematics)   |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Antos MY2017</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TP (Telematics)   |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Antos MY2018</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y           | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Antos MY2019</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CTP (Common Telematic Platform)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Antos MY2020</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs II MY2020</b>  |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| FNPD (Finger navigation pad)                                  |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HUS (Head unit screen)  |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IC (Instrument cluster)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICS (Instrument cluster screen)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MDD (Driver display mirrorcam)                                |        |             |                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MDP (Front passenger display mirrorcam)                       |        |             |                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| WSPC (Wireless smartphone connection)                         |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)                                      |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Arocs MY2013</b>   |        |             |                     |       |     |             |             |             |             |             |                  |             |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TP (Telematics)   |        |             |                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs MY2014</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ODS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TP (Telematics)   |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs MY2015</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TP (Telematics)   |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs MY2016</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TP (Telematics)   |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs MY2017</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TP (Telematics)   |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  | Y           | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs MY2018</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs MY2019</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs MY2020</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)  |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |             |                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System | V<br>o<br>l | Add 1                    | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|--------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| SAS (Steering wheel angle sensor)                             |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                          |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                          |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                          |                                 |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension      |                                 |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension      |                                 |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                          |                                 |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                          |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                          |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                          |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2004</b>  |        |             |                          |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)  |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)   |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)   |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)  |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)   |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)  |        |             |                          |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                                       |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)                               |        |             |                          | AGS II                          |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)                               |        |             | 9-pin Deutsch diagnostic | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| HPS (Hydraulic Pneumatic Shift)                               |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)                                |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)  |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)  |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)                                  |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                                       |        |             |                          |                                 |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)                                   |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)                                       |        |             |                          |                                 |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)   |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search  |        |             |                          |                                 |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                          |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2005</b>  |        |             |                          |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)  |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)   |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)   |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)  |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)   |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)  |        |             |                          |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1                    | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBID/"F" Cable     |
|-------------------------------------|--------|-------------|--------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| ZHE (Auxiliary heating)             |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |                          | AGS II                          | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             | 9-pin Deutsch diagnostic | Allison 4th generation controls | Y*  | Y*          | Y*          |             |             | Y*          |                  |             |             | 9 pin Deutsch      |
| HPS (Hydraulic Pneumatic Shift)     |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system) |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)      |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFB (Remote key)                    |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |                          |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)        |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                          |                                 | Y*  | Y*          |             | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)         |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                          |                                 | Y*  | Y*          |             | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| NR (Level regulation)               |        |             |                          |                                 | Y*  | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                          |        |             |                          |                                 |     | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            |        |             |                          |                                 |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| <b>Atego II MY2006</b>              |        |             |                          |                                 |     |             |             |             |             |             |                  |             |             |                    |
| FLA (Coldstart system)              |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |                          |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |                          |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BS (Brake control)                  |        |             |                          |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RS (Retarder)                       |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |                          |                                 | Y*  | Y*          |             | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |                          | AGS II                          | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             | 9-pin Deutsch diagnostic | Allison 4th generation controls | Y*  | Y*          | Y*          |             |             | Y*          |                  |             |             | 9 pin Deutsch      |
| HPS (Hydraulic Pneumatic Shift)     |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system) |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)      |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFB (Remote key)                    |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |                          |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)        |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                          |                                 | Y*  | Y*          |             | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)         |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                          |                                 | Y*  | Y*          |             | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| NR (Level regulation)               |        |             |                          |                                 | Y*  | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                          |        |             |                          |                                 |     | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            |        |             |                          |                                 |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| <b>Atego II MY2007</b>              |        |             |                          |                                 |     |             |             |             |             |             |                  |             |             |                    |
| FLA (Coldstart system)              |        |             |                          |                                 | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |                          |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |                          |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BS (Brake control)                  |        |             |                          |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| RS (Retarder)                       |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |                            |                                 | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |                            | AGS II                          | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| HPS (Hydraulic Pneumatic Shift)     |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system) |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)      |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                    |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)        |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                            |                                 | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)         |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)               |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          |        |             |                            |                                 |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2008</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)              |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                  |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                       |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |                            |                                 | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |                            | AGS II                          | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| HPS (Hydraulic Pneumatic Shift)     |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system) |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)      |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                    |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)        |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                            |                                 | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)         |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)               |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          |        |             |                            |                                 |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2009</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)              |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MR (Engine Control)                 |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                  |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                       |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |                            |                                 | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |                            | AGS II                          | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| HPS (Hydraulic Pneumatic Shift)     |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system) |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)      |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                    |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)        |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                            |                                 | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)         |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                            |                                 | Y*  | Y*          |             | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)               |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          |        |             |                            |                                 |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2010</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)              |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                  |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                       |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |                            |                                 | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |                            | AGS II                          | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| HPS (Hydraulic Pneumatic Shift)     |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system) |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)      |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                    |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)        |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                            |                                 | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)         |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                            |                                 | Y*  | Y*          |             | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)               |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          |        |             |                            |                                 |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| <b>Atego II MY2011</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |             |             |                    |
| FLA (Coldstart system)              |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BS (Brake control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RS (Retarder)                       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |                            | AGS II                          |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| HPS (Hydraulic Pneumatic Shift)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFB (Remote key)                    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)        |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)         |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| NR (Level regulation)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                          |        |             |                            |                                 |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>Atego II MY2012</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |             |             |                    |
| FLA (Coldstart system)              |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BS (Brake control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RS (Retarder)                       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |                            | AGS II                          |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| HPS (Hydraulic Pneumatic Shift)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFB (Remote key)                    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)        |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)         |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| NR (Level regulation)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          |        |             |                            |                                 |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            |        |             |                            |                                 |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2013</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)              |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |                            | AGS II                          |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| HPS (Hydraulic Pneumatic Shift)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)        |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)         |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          |        |             |                            |                                 |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            |        |             |                            |                                 |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2014</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)              |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             |                            | AGS II                          |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)     |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| HPS (Hydraulic Pneumatic Shift)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)        |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| WS (Maintenance System)               |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)           |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                            |        |             |                            |                                 |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2015</b>                |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)                |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                    |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                         |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                      |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)       |        |             |                            | AGS II                          |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)       |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| HPS (Hydraulic Pneumatic Shift)       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)        |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                    |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)          |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)           |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                            |        |             |                            |                                 |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego III MY2013</b>               |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                   |        |             |                            |                                 |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |                            |                                 |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)   |        |             |                            |                                 |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)      |        |             |                            |                                 |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SSAM (Single signal acquisition and module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                  |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TP (Telematics)                             |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)                        |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)                        |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego III MY2014</b>                     |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ODS (Central data memory)                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SSAM (Single signal acquisition and module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                  |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TP (Telematics)                             |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)                        |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)                        |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego III MY2015</b>                     |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS (Electronic brake control)              |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SSAM (Single signal acquisition and module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                  |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TP (Telematics)                             |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)                        |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)                        |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego III MY2016</b>                     |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SSAM (Single signal acquisition and module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                  |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TP (Telematics)                             |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)                        |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)                        |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |                     |       |     |             | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |                     |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego III MY2017</b>                     |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)             |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SSAM (Single signal acquisition and module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                  |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TP (Telematics)                             |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)                        |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| CLCS (Level control)                        |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |                     |       |     |             | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |                     |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego III MY2018</b>                     |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                          | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TCM (Transmission control module)           |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                   |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)             |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SSAM (Single signal acquisition and module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                  |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)                        |        |             | Full air suspension |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)                        |        |             | Half air suspension |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                                  |        |             |                     |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |                     |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego III MY2019</b>                     |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                        |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                   |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)             |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |                     |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SSAM (Single signal acquisition and module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                  |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)                        |        |             | Full air suspension |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)                        |        |             | Half air suspension |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                          | System | V<br>o<br>I | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable              |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| PGN search                                  |        |             |                     |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed                    |        |             |                     |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| MPC (Multifunction camera)                  |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RDF (Front radar sensor)                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| VRDU (Driver assistance system)             |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Atego III MY2020</b>                     |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| ACM (Exhaust aftertreatment system)         |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| MCM (Engine control)                        |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                         |        |             |                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| EBS (Electronic brake control)              |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ICUC (Instrument)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                            |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCM (Transmission control module)           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| SRS (Supplemental restraint system)         |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| BESO (Battery emergency shutoff)            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CDS (Central data memory)                   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CGW (Central gateway)                       |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| COM (Communication Interface)               |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| CPC (Drive control)                         |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| CTP (Common Telematic Platform)             |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EAPU (Electronic Air Processing Unit)       |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| PSM (Parameterable Special Module)          |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SAS (Steering wheel angle sensor)           |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SSAM (Single signal acquisition and module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCC (Truck Control Center)                  |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MS (Maintenance system)                     |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962)         |
| CLCS (Level control)                        |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| CLCS (Level control)                        |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| PGN search                                  |        |             |                     |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed                    |        |             |                     |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| MPC (Multifunction camera)                  |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| RDF (Front radar sensor)                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| VRDU (Driver assistance system)             |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Atego MY1998</b>                         |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| FLA (Coldstart system)                      |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                         |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                         |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                          |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)                               |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                            |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                            |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)                     |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)             | AGS II |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------------------|
| HPS (Hydraulic Pneumatic Shift)     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW (Anti-theft alarm)              |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS (Supplemental restraint system) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS (Auto Pilot System)             |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                    |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA (Comfort Closing System)        |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module)  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |             |       |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZV (Central Locking system)         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |             |       |       | Y*  | Y*          | Y*          |             |             | Y*          |                  | Y           |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atego MY1999</b>                 |        |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| FLA (Coldstart system)              |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                  |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)                       |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | AGS II |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HPS (Hydraulic Pneumatic Shift)     |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW (Anti-theft alarm)              |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS (Supplemental restraint system) |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS (Auto Pilot System)             |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                    |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA (Comfort Closing System)        |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module)  |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |             |       |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZV (Central Locking system)         |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |             |       |       | Y*  | Y*          | Y*          |             |             | Y*          |                  | Y           |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)               |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atego MY2000</b>                 |        |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| FLA (Coldstart system)              |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                  |        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)                       |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                    |        |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | AGS II |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------------------|
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HPS (Hydraulic Pneumatic Shift)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW (Anti-theft alarm)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS (Supplemental restraint system) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS (Auto Pilot System)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA (Comfort Closing System)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZV (Central Locking system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atego MY2001</b>                 |        |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| FLA (Coldstart system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | AGS II |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HPS (Hydraulic Pneumatic Shift)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW (Anti-theft alarm)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS (Supplemental restraint system) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS (Auto Pilot System)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA (Comfort Closing System)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZV (Central Locking system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atego MY2002</b>                 |        |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| FLA (Coldstart system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable              |
|-------------------------------------|--------|---|---|-------|-------|-----|----|----|----|----|----|---|---|---|---|----------------------------|
|                                     |        |   |   |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                            |
| AG (Automatic Gearshift system)     | AGS II |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |        |   |   |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HPS (Hydraulic Pneumatic Shift)     |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW (Anti-theft alarm)              |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS (Supplemental restraint system) |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS (Auto Pilot System)             |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                    |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |   |   |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA (Comfort Closing System)        |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module)  |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |   |   |       |       | Y*  | Y* | Y* |    | Y* |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZV (Central Locking system)         |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |   |   |       |       | Y*  | Y* | Y* |    | Y* |    |   |   | Y |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atego MY2003</b>                 |        |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                            |
| FLA (Coldstart system)              |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                  |        |   |   |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)                       |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                    |        |   |   |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG (Automatic Gearshift system)     | AGS II |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |        |   |   |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HPS (Hydraulic Pneumatic Shift)     |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW (Anti-theft alarm)              |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS (Supplemental restraint system) |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS (Auto Pilot System)             |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                    |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |   |   |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA (Comfort Closing System)        |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module)  |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |   |   |       |       | Y*  | Y* | Y* |    | Y* |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZV (Central Locking system)         |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |   |   |       |       | Y*  | Y* | Y* |    | Y* |    |   |   | Y |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)               |        |   |   |       |       | Y*  | Y* | Y* | Y* |    |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Axor II MY2004</b>               |        |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                            |
| FLA (Coldstart system)              |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| MR (Engine Control)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| ABS (Brake control)                 |        |   |   |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| BS (Brake control)                  |        |   |   |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| RS (Retarder)                       |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| INS (Instrument)                    |        |   |   |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962)         |

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| Engine/System Type                 | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZHE (Auxiliary heating)            |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             |                            | AGS II                          | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)     |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)       |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)        |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 | Y*  | Y*          |             | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Axor II MY2005</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)             |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                      |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             |                            | AGS II                          | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)     |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)       |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)        |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 | Y*  | Y*          |             | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Axor II MY2006</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)             |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| RS (Retarder)                      |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             |                            | AGS II                          | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)     |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)       |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)        |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Axor II MY2007</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)             |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                      |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             |                            | AGS II                          | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)     |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)       |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)        |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                            |                                 | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Axor II MY2008</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)             |        |             |                            |                                 | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MR (Engine Control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             |                            | AGS II                          |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)        |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Axor II MY2009</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             |                            | AGS II                          |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)        |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System | V<br>o<br>l | Add 1                    | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|--------|-------------|--------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Axor II MY2010</b>              |        |             |                          |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)             |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                      |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                          |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             |                          | AGS II                          |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                          |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)     |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)       |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                          |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)        |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                          |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                          |                                 |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                          |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Axor II MY2011</b>              |        |             |                          |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)             |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                      |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                          |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             |                          | AGS II                          |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                          |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)     |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                          |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)       |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                          |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)        |        |             |                          |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                          |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| NR (Level regulation)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Axor II MY2012</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             |                            | AGS II                          |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)        |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Axor II MY2013</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             |                            | AGS II                          |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                 | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)        |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Axor II MY2014</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             |                            | AGS II                          |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| KSA (Comfort Closing System)       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZV (Central Locking system)        |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Axor II MY2015</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| FLA (Coldstart system)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RS (Retarder)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             |                            | AGS II                          |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EHZ (Additional steering axle)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| KSA (Comfort Closing System)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| WS (Maintenance System)             |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ZV (Central Locking system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| WS (Maintenance System)             |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962)         |
| NR (Level regulation)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| PGN search                          |        |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed            |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Axor MY2001</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| FLA (Coldstart system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HPS (Hydraulic Pneumatic Shift)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS (Supplemental restraint system) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA (Comfort Closing System)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZV (Central Locking system)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)               |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Axor MY2002</b>                  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| FLA (Coldstart system)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HPS (Hydraulic Pneumatic Shift)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS (Supplemental restraint system) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA (Comfort Closing System)        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| WS (Maintenance System)             |        |             |                            |                                 |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZV (Central Locking system)         |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |             |                            |                                 |     | Y*          | Y*          |             |             | Y*          |                  | Y                |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Axor MY2003</b>                  |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                            |
| FLA (Coldstart system)              |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS (Retarder)                       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                    |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HPS (Hydraulic Pneumatic Shift)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS (Supplemental restraint system) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA (Comfort Closing System)        |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module)  |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZV (Central Locking system)         |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)             |        |             |                            |                                 |     | Y*          | Y*          |             |             | Y*          |                  | Y                |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Econic II MY2005</b>             |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                            |
| CNG (compressed natural gas)        |        |             |                            |                                 |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| FLA (Coldstart system)              |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MR (Engine Control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| BS (Brake control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                    |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| AG (Automatic Gearshift system)     |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| GS (Gear control)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FFB (Remote key)                    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| PSM (Parameterable Special Module)  |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| WS (Maintenance System)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| WS (Maintenance System)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962)         |
| NR (Level regulation)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| PGN search                          |        |             |                            |                                 |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Vehicle preset max speed            |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Econic II MY2006</b>             |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                            |
| CNG (compressed natural gas)        |        |             |                            |                                 |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FLA (Coldstart system)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Econic II MY2007</b>            |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| CNG (compressed natural gas)       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| FLA (Coldstart system)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Econic II MY2008</b>            |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| CNG (compressed natural gas)       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| FLA (Coldstart system)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                 | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Econic II MY2009</b>            |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| CNG (compressed natural gas)       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| FLA (Coldstart system)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Econic II MY2010</b>            |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| CNG (compressed natural gas)       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| FLA (Coldstart system)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| NR (Level regulation)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Econic II MY2011</b>            |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| CNG (compressed natural gas)       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| FLA (Coldstart system)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Econic II MY2012</b>            |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| CNG (compressed natural gas)       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| FLA (Coldstart system)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BS (Brake control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)    |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| GS (Gear control)                  |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FFB (Remote key)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               | Y                |             | 16 pin OBD (J1962) |
| NR (Level regulation)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                         |        |             |                            |                                 |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           |        |             |                            |                                 |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Econic II MY2013</b>            |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| CNG (compressed natural gas)       |        |             |                            |                                 |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| FLA (Coldstart system)             |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MR (Engine Control)                |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| ABS (Brake control)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BS (Brake control)                    |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| INS (Instrument)                      |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)               |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| AG (Automatic Gearshift system)       |        |             | 9-pin Deutsch diagnostic s | Allison 4th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| GS (Gear control)                     |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFB (Remote key)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FR (Drive control)                    |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| WS (Maintenance System)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| NR (Level regulation)                 |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                            |        |             |                            |                                 |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>Econic III MY2014</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |             |             |                    |
| NGT (Natural Gas Technology)          |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |                            |                                 |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             | 16-pin J1962 diagnostic so | Allison 5th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |                            |                                 |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)      |        |             |                            |                                 |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| CDS (Central data memory)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| CLCS (Level control)                  |        |             | Full air suspension        |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| CLCS (Level control)                  |        |             | Half air suspension        |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PGN search                            |        |             |                            |                                 |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Econic III MY2015</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |             |             |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| NGT (Natural Gas Technology)          |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |                            |                                 |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             | 16-pin J1962 diagnostic so | Allison 5th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |                            |                                 |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)      |        |             |                            |                                 |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)                  |        |             | Full air suspension        |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)                  |        |             | Half air suspension        |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                            |        |             |                            |                                 |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Econic III MY2016</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)          |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |                            |                                 |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             | 16-pin J1962 diagnostic so | Allison 5th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |                            |                                 |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)      |        |             |                            |                                 |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                    | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| MSF (Modular switch module)           |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| CLCS (Level control)                  |        |             | Full air suspension        |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| CLCS (Level control)                  |        |             | Half air suspension        |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PGN search                            |        |             |                            |                                 |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Econic III MY2017</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |             |             |                    |
| NGT (Natural Gas Technology)          |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |                            |                                 |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             | 16-pin J1962 diagnostic so | Allison 5th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |                            |                                 |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)      |        |             |                            |                                 |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| CDS (Central data memory)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| CLCS (Level control)                  |        |             | Full air suspension        |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| CLCS (Level control)                  |        |             | Half air suspension        |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PGN search                            |        |             |                            |                                 |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | L | OBD/"F" Cable |
|--------------------|--------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---|---------------|
|                    |        |   |   |       |       |     | T | T | C | D | O | S | T | B | R |   |               |

|                                       |  |  |  |                            |                                 |  |    |    |    |    |    |  |    |    |  |  |                    |
|---------------------------------------|--|--|--|----------------------------|---------------------------------|--|----|----|----|----|----|--|----|----|--|--|--------------------|
| <b>Econic III MY2018</b>              |  |  |  |                            |                                 |  |    |    |    |    |    |  |    |    |  |  |                    |
| NGT (Natural Gas Technology)          |  |  |  |                            |                                 |  | Y* | Y* |    |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)   |  |  |  |                            |                                 |  | Y* | Y* | Y* |    | Y* |  |    |    |  |  | 16 pin OBD (J1962) |
| MCM (Engine control)                  |  |  |  |                            |                                 |  | Y* | Y* | Y* |    | Y* |  |    |    |  |  | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |  |  |  |                            |                                 |  | Y* | Y* |    |    |    |  |    | Y* |  |  | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |  |  |  |                            |                                 |  | Y* | Y* | Y* |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |  |  |  |                            |                                 |  | Y* | Y* |    |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |  |  |  | 16-pin J1962 diagnostic so | Allison 5th generation controls |  | Y* | Y* | Y* |    |    |  |    | Y* |  |  | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |  |  |  |                            |                                 |  | Y  | Y  |    | Y  |    |  |    |    |  |  | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)      |  |  |  |                            |                                 |  | Y  | Y  |    |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| CDS (Central data memory)             |  |  |  |                            |                                 |  | Y* | Y* | Y* |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |  |  |  |                            |                                 |  | Y* | Y* |    |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| COM (Communication Interface)         |  |  |  |                            |                                 |  | Y* | Y* |    |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| CPC (Drive control)                   |  |  |  |                            |                                 |  | Y* | Y* | Y* |    | Y* |  |    |    |  |  | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |  |  |  |                            |                                 |  | Y* | Y* | Y* |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| MS (Maintenance system)               |  |  |  |                            |                                 |  | Y* | Y* | Y* |    |    |  | Y* |    |  |  | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |  |  |  |                            |                                 |  | Y* | Y* | Y* |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |  |  |  |                            |                                 |  | Y* | Y* |    |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |  |  |  |                            |                                 |  | Y* | Y* |    |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |  |  |  |                            |                                 |  | Y* | Y* |    |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)    |  |  |  |                            |                                 |  | Y* | Y* |    |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |  |  |  |                            |                                 |  | Y* | Y* |    |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| TCC (Truck Control Center)            |  |  |  |                            |                                 |  | Y* | Y* | Y* |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| MS (Maintenance system)               |  |  |  |                            |                                 |  | Y* | Y* | Y* |    | Y* |  |    | Y  |  |  | 16 pin OBD (J1962) |
| CLCS (Level control)                  |  |  |  | Full air suspension        |                                 |  | Y* | Y* | Y* |    | Y* |  |    |    |  |  | 16 pin OBD (J1962) |
| CLCS (Level control)                  |  |  |  | Half air suspension        |                                 |  | Y* | Y* | Y* |    | Y* |  |    |    |  |  | 16 pin OBD (J1962) |
| PGN search                            |  |  |  |                            |                                 |  |    | Y  |    |    | Y  |  |    |    |  |  | 16 pin OBD (J1962) |
| Vehicle preset max speed              |  |  |  |                            |                                 |  |    |    |    |    |    |  |    | Y* |  |  | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |  |  |  |                            |                                 |  | Y* | Y* | Y* |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |  |  |  |                            |                                 |  | Y* | Y* | Y* |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |  |  |  |                            |                                 |  | Y* | Y* | Y* | Y* |    |  |    |    |  |  | 16 pin OBD (J1962) |
| <b>Econic III MY2019</b>              |  |  |  |                            |                                 |  |    |    |    |    |    |  |    |    |  |  |                    |
| NGT (Natural Gas Technology)          |  |  |  |                            |                                 |  | Y* | Y* |    |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)   |  |  |  |                            |                                 |  | Y* | Y* | Y* |    | Y* |  |    |    |  |  | 16 pin OBD (J1962) |
| MCM (Engine control)                  |  |  |  |                            |                                 |  | Y* | Y* | Y* |    | Y* |  |    |    |  |  | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |  |  |  |                            |                                 |  | Y* | Y* |    |    |    |  |    | Y* |  |  | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |  |  |  |                            |                                 |  | Y* | Y* | Y* |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |  |  |  |                            |                                 |  | Y* | Y* |    |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |  |  |  | 16-pin J1962 diagnostic so | Allison 5th generation controls |  | Y* | Y* | Y* |    |    |  |    | Y* |  |  | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |  |  |  |                            |                                 |  | Y  | Y  |    | Y  |    |  |    |    |  |  | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)      |  |  |  |                            |                                 |  | Y  | Y  |    |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| CDS (Central data memory)             |  |  |  |                            |                                 |  | Y* | Y* | Y* |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |  |  |  |                            |                                 |  | Y* | Y* |    |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| COM (Communication Interface)         |  |  |  |                            |                                 |  | Y* | Y* |    |    |    |  |    |    |  |  | 16 pin OBD (J1962) |
| CPC (Drive control)                   |  |  |  |                            |                                 |  | Y* | Y* | Y* |    | Y* |  |    |    |  |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EAPU (Electronic Air Processing Unit) |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)                  |        |             | Full air suspension        |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)                  |        |             | Half air suspension        |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                            |        |             |                            |                                 |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |                            |                                 |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Econic III MY2020</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)          |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)   |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                  |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |                            |                                 |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             | 16-pin J1962 diagnostic so | Allison 5th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |                            |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)      |        |             |                            |                                 |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ODS (Central data memory)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |                            |                                 |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)                  |        |             | Full air suspension        |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)                  |        |             | Half air suspension        |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                            |        |             |                            |                                 |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| RDF (Front radar sensor)           |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| VRDU (Driver assistance system)    |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Econic MY1998</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| CNG (compressed natural gas)       |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FLA (Coldstart system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)              |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Econic MY1999</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| CNG (compressed natural gas)       |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FLA (Coldstart system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)              |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Econic MY2000</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| CNG (compressed natural gas)       |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FLA (Coldstart system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                 | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------------------|
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)              |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Econic MY2001</b>               |        |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| CNG (compressed natural gas)       |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FLA (Coldstart system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)              |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Econic MY2002</b>               |        |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| CNG (compressed natural gas)       |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FLA (Coldstart system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)              |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Econic MY2003</b>               |        |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| CNG (compressed natural gas)       |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FLA (Coldstart system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)              |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Econic MY2004</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| CNG (compressed natural gas)       |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FLA (Coldstart system)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS (Brake control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB (Remote key)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR (Level regulation)              |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 405 MY2000</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYD (Power Hydraulics)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYF (Hydrostatic Drive)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 405 MY2001</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| HYD (Power Hydraulics)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYF (Hydrostatic Drive)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 405 MY2002</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYD (Power Hydraulics)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYF (Hydrostatic Drive)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 405 MY2003</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYD (Power Hydraulics)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYF (Hydrostatic Drive)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 405 MY2004</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYD (Power Hydraulics)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYF (Hydrostatic Drive)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 405 MY2005</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type                 | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYD (Power Hydraulics)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYF (Hydrostatic Drive)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 405 MY2006</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| HYD (Power Hydraulics)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HYF (Hydrostatic Drive)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Unimog 405 MY2007</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| HYD (Power Hydraulics)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HYF (Hydrostatic Drive)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Unimog 405 MY2008</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| HYD (Power Hydraulics)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HYF (Hydrostatic Drive)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Unimog 405 MY2009</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                 | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HYD (Power Hydraulics)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HYF (Hydrostatic Drive)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Unimog 405 MY2010</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HYD (Power Hydraulics)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HYF (Hydrostatic Drive)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Unimog 405 MY2011</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HYD (Power Hydraulics)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HYF (Hydrostatic Drive)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Unimog 405 MY2012</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HYD (Power Hydraulics)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HYF (Hydrostatic Drive)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| <b>Unimog 405050 MY2000</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYF (Hydrostatic Drive)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 405050 MY2001</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYF (Hydrostatic Drive)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 405050 MY2002</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYF (Hydrostatic Drive)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 405050 MY2003</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYF (Hydrostatic Drive)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 405050 MY2004</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYF (Hydrostatic Drive)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 405050 MY2005</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)            |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HYF (Hydrostatic Drive)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 437 MY2000</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)         |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 437 MY2001</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 437 MY2002</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 437 MY2003</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 437 MY2004</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 437 MY2005</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Unimog 437 MY2006</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Unimog 437 MY2007</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Unimog 437 MY2008</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Unimog 437 MY2009</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type                 | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Unimog 437 MY2010</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Unimog 437 MY2011</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Unimog 437 MY2012</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| KS (Clutch Control)                |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Unimog U20 MY2008</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| HYD (Power Hydraulics)             |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Unimog U20 MY2009</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| HYD (Power Hydraulics)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Unimog U20 MY2010</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| HYD (Power Hydraulics)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Unimog U20 MY2011</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| HYD (Power Hydraulics)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Unimog U20 MY2012</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                    |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| GS (Gear control)                   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                  |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| HYD (Power Hydraulics)              |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Unimog UGE MY2013</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MSF (Modular switch module)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Unimog UGE MY2014</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Unimog UGE MY2015</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MUX3 (Multiplexer3)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Unimog UGE MY2016</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Unimog UGE MY2017</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TCC (Truck Control Center)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Unimog UGE MY2018</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Unimog UGE MY2019</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Unimog UGE MY2020</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Unimog UHE MY2013</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Unimog UHE MY2014</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  | Y           | 16 pin OBD (J1962) |
| <b>Unimog UHE MY2015</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  | Y           | 16 pin OBD (J1962) |
| <b>Unimog UHE MY2016</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Unimog UHE MY2017</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Unimog UHE MY2018</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Unimog UHE MY2019</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                 |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)  |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)  |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Unimog UHE MY2020</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system) |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MCM (Engine control)                |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)   |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)           |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)             |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MSF (Modular switch module)        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit) |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)            |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Zetros MY2008</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Zetros MY2009</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Zetros MY2010</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Zetros MY2011</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HPS (Hydraulic Pneumatic Shift)    |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR (Drive control)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| WS (Maintenance System)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Zetros MY2012</b>               |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR (Engine Control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System         | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-------------------------------------|----------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| HPS (Hydraulic Pneumatic Shift)     |                |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                  |                |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| WS (Maintenance System)             |                |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962)         |
| <b>Zetros MY2013</b>                |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR (Engine Control)                 |                |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ABS (Brake control)                 |                |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS (Instrument)                    |                |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO (Tachograph)                    |                |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HPS (Hydraulic Pneumatic Shift)     |                |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR (Drive control)                  |                |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| WS (Maintenance System)             |                |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y                |             | 16 pin OBD (J1962)         |
| <b>Mercedes Truck South America</b> |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| <b>Accelo MY2005</b>                |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                                  | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Accelo MY2006</b>                |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                                  | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Accelo MY2007</b>                |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                                  | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Accelo MY2008</b>                |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                                  | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Accelo MY2009</b>                |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                                  | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Accelo MY2010</b>                |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                                  | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS                                 | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR                                  | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| <b>Accelo MY2011</b>                |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                                  | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS                                 | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR                                  | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| <b>Accelo MY2012</b>                |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                                  | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS                                 | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR                                  | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| <b>Accelo MY2013</b>                |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                                  | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS                                 | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR                                  | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| <b>Accelo MY2014</b>                |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                                  | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| INS                                 | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR                                  | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| <b>Accelo MY2015</b>                |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |

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 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|----------------------------|------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                            |                              |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| MR                         | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| INS                        | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                         | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>Actros MP II MY2002</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                        | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                         | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABA                        | Active Brake Assist          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BS                         | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| LWS                        | Steering Angle Sensor        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RS                         | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                        | Instrument                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                        | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HZR                        | Climate Control              |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                        | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GS                         | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                        | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WSK                        | Torque Converter             |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EDW                        | Antitheft alarm              |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                        | Airbag                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ART                        | Telligent Distance Control   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BTS                        | Battery Disconnection Switch |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                        | Auxiliary steering           |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FM                         | Front Module                 |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                         | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GM                         | Base Module                  |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HM                         | Rear Module                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KOM                        | Communication Interface      |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MSF                        | Modularable Switch Module    |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| PSM                        | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RDK                        | Tyre pressure monitoring     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA                        | Lane assistant system        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TEL                        | Telephone                    |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMB                        | Passenger Door Module        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMF                        | Driver Door module           |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                         | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ZDS                        | Central data memory          |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                         | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   | Y |   |   | 16 pin OBD (J1962) |
| HM                         | Rear Module                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>Actros MP II MY2003</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                        | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                         | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABA                        | Active Brake Assist          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BS                         | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| LWS                        | Steering Angle Sensor        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RS                         | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| INS                        | Instrument                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO                        | Tachograph                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HZR                        | Climate Control              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZHE                        | Auxiliary Heating            |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| GS                         | Gear Control                 |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| HPS                        | Hydraulic Pneumatic Clutch   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WSK                        | Torque Converter             |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EDW                        | Antitheft alarm              |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| SRS                        | Airbag                       |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ART                        | Telligent Distance Control   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| BTS                        | Battery Disconnection Switch |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EHZ                        | Auxiliary steering           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| FM                         | Front Module                 |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| FR                         | Drive control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| GM                         | Base Module                  |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| HM                         | Rear Module                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| KOM                        | Communication Interface      |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MSF                        | Modularable Switch Module    |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| PSM                        | Parameterable Special Module |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| RDK                        | Tyre pressure monitoring     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SPA                        | Lane assistant system        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| TEL                        | Telephone                    |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TMB                        | Passenger Door Module        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TMF                        | Driver Door module           |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS                         | Maintenance System           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ZDS                        | Central data memory          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| WS                         | Maintenance System           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| HM                         | Rear Module                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>Actros MP II MY2004</b> |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| FLA                        | Coldstart system             |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MR                         | Engine Control               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABA                        | Active Brake Assist          |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| BS                         | Brake Control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| LWS                        | Steering Angle Sensor        |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| RS                         | Retarder                     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| INS                        | Instrument                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO                        | Tachograph                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HZR                        | Climate Control              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZHE                        | Auxiliary Heating            |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| GS                         | Gear Control                 |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| HPS                        | Hydraulic Pneumatic Clutch   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WSK                        | Torque Converter             |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EDW                        | Antitheft alarm              |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| SRS                        | Airbag                       |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ART                        | Telligent Distance Control   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| BTS                        | Battery Disconnection Switch |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|----------------------------|------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                            |                              |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| EHZ                        | Auxiliary steering           |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FM                         | Front Module                 |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                         | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GM                         | Base Module                  |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HM                         | Rear Module                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KOM                        | Communication Interface      |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MSF                        | Modularable Switch Module    |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| PSM                        | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RDK                        | Tyre pressure monitoring     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA                        | Lane assistant system        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TEL                        | Telephone                    |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMB                        | Passenger Door Module        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMF                        | Driver Door module           |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                         | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ZDS                        | Central data memory          |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                         | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| HM                         | Rear Module                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>Actros MP II MY2005</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                        | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                         | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABA                        | Active Brake Assist          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BS                         | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| LWS                        | Steering Angle Sensor        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RS                         | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                        | Instrument                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                        | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HZR                        | Climate Control              |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                        | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GS                         | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                        | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WSK                        | Torque Converter             |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EDW                        | Antitheft alarm              |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                        | Airbag                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ART                        | Telligent Distance Control   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BTS                        | Battery Disconnection Switch |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                        | Auxiliary steering           |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FM                         | Front Module                 |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                         | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GM                         | Base Module                  |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HM                         | Rear Module                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KOM                        | Communication Interface      |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MSF                        | Modularable Switch Module    |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| PSM                        | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RDK                        | Tyre pressure monitoring     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA                        | Lane assistant system        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TEL                        | Telephone                    |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|----------------------------|------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                            |                              |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| TMB                        | Passenger Door Module        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMF                        | Driver Door module           |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                         | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ZDS                        | Central data memory          |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                         | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| HM                         | Rear Module                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>Actros MP II MY2006</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                        | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                         | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABA                        | Active Brake Assist          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BS                         | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| LWS                        | Steering Angle Sensor        |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RS                         | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                        | Instrument                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                        | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HZR                        | Climate Control              |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                        | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GS                         | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                        | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WSK                        | Torque Converter             |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EDW                        | Antitheft alarm              |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                        | Airbag                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ART                        | Telligent Distance Control   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BTS                        | Battery Disconnection Switch |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                        | Auxiliary steering           |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FM                         | Front Module                 |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                         | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GM                         | Base Module                  |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HM                         | Rear Module                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KOM                        | Communication Interface      |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MSF                        | Modularable Switch Module    |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| PSM                        | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RDK                        | Tyre pressure monitoring     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA                        | Lane assistant system        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TEL                        | Telephone                    |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMB                        | Passenger Door Module        |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMF                        | Driver Door module           |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                         | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ZDS                        | Central data memory          |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                         | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| HM                         | Rear Module                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>Actros MP II MY2007</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                        | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                         | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABA                        | Active Brake Assist          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                       | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBd/"F" Cable      |
|----------------------------|------------------------------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| BS                         | Brake Control                |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| LWS                        | Steering Angle Sensor        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RS                         | Retarder                     |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| INS                        | Instrument                   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCO                        | Tachograph                   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HZR                        | Climate Control              |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| ZHE                        | Auxiliary Heating            |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| GS                         | Gear Control                 |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| HPS                        | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| WSK                        | Torque Converter             |   |   |       |       | Y   | Y   |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EDW                        | Antitheft alarm              |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| SRS                        | Airbag                       |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| ART                        | Telligent Distance Control   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| BTS                        | Battery Disconnection Switch |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EHZ                        | Auxiliary steering           |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| FM                         | Front Module                 |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| FR                         | Drive control                |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| GM                         | Base Module                  |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| HM                         | Rear Module                  |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| KOM                        | Communication Interface      |   |   |       |       | Y   | Y   |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MSF                        | Modularable Switch Module    |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| PSM                        | Parameterable Special Module |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RDK                        | Tyre pressure monitoring     |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SPA                        | Lane assistant system        |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| TEL                        | Telephone                    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TMB                        | Passenger Door Module        |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TMF                        | Driver Door module           |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| WS                         | Maintenance System           |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| ZDS                        | Central data memory          |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| WS                         | Maintenance System           |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| HM                         | Rear Module                  |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| <b>Actros MP II MY2008</b> |                              |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| FLA                        | Coldstart system             |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MR                         | Engine Control               |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| ABA                        | Active Brake Assist          |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| BS                         | Brake Control                |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| LWS                        | Steering Angle Sensor        |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RS                         | Retarder                     |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| INS                        | Instrument                   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCO                        | Tachograph                   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HZR                        | Climate Control              |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| ZHE                        | Auxiliary Heating            |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| GS                         | Gear Control                 |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| HPS                        | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| WSK                        | Torque Converter             |   |   |       |       | Y   | Y   |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EDW                        | Antitheft alarm              |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                         | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|-----------------------------|--------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                             |                                |   |   |       |       |     | T  | T  | C  | D | O  | D | S | B | L |                    |
| SRS                         | Airbag                         |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ART                         | Telligent Distance Control     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BTS                         | Battery Disconnection Switch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                         | Auxiliary steering             |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FM                          | Front Module                   |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                          | Drive control                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GM                          | Base Module                    |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KOM                         | Communication Interface        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MSF                         | Modularable Switch Module      |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| PSM                         | Parameterable Special Module   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RDK                         | Tyre pressure monitoring       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA                         | Lane assistant system          |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TEL                         | Telephone                      |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMB                         | Passenger Door Module          |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMF                         | Driver Door module             |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ZDS                         | Central data memory            |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>Actros MP III MY2009</b> |                                |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                         | Coldstart system               |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                          | Engine Control                 |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABA                         | Active Brake Assist            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BS                          | Brake Control                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| LWS                         | Steering Angle Sensor          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RS                          | Retarder                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                         | Instrument                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                         | Tachograph                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HZR                         | Climate Control                |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                         | Auxiliary Heating              |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GS                          | Gear Control                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                         | Hydraulic Pneumatic Clutch     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WSK                         | Torque Converter               |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EDW                         | Antitheft alarm                |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                         | Airbag                         |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ART                         | Telligent Distance Control     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BTS                         | Battery Disconnection Switch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EAPU                        | Electronic air processing unit |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                         | Auxiliary steering             |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FM                          | Front Module                   |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                          | Drive control                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GM                          | Base Module                    |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KOM                         | Communication Interface        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MSF                         | Modularable Switch Module      |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                         | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|-----------------------------|--------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                             |                                |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| PSM                         | Parameterable Special Module   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RDK                         | Tyre pressure monitoring       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA                         | Lane assistant system          |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TEL                         | Telephone                      |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMB                         | Passenger Door Module          |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMF                         | Driver Door module             |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ZDS                         | Central data memory            |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>Actros MP III MY2010</b> |                                |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                         | Coldstart system               |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                          | Engine Control                 |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABA                         | Active Brake Assist            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BS                          | Brake Control                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| LWS                         | Steering Angle Sensor          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RS                          | Retarder                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                         | Instrument                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                         | Tachograph                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HZR                         | Climate Control                |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                         | Auxiliary Heating              |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GS                          | Gear Control                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                         | Hydraulic Pneumatic Clutch     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WSK                         | Torque Converter               |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EDW                         | Antitheft alarm                |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                         | Airbag                         |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ART                         | Telligent Distance Control     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BTS                         | Battery Disconnection Switch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EAPU                        | Electronic air processing unit |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                         | Auxiliary steering             |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FM                          | Front Module                   |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                          | Drive control                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GM                          | Base Module                    |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KOM                         | Communication Interface        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MSF                         | Modularable Switch Module      |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| PSM                         | Parameterable Special Module   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RDK                         | Tyre pressure monitoring       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA                         | Lane assistant system          |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TEL                         | Telephone                      |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMB                         | Passenger Door Module          |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMF                         | Driver Door module             |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ZDS                         | Central data memory            |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                         | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|-----------------------------|--------------------------------|---|---|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|                             |                                |   |   |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| <b>Actros MP III MY2011</b> |                                |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| FLA                         | Coldstart system               |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                          | Engine Control                 |   |   |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABA                         | Active Brake Assist            |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| BS                          | Brake Control                  |   |   |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| LWS                         | Steering Angle Sensor          |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| RS                          | Retarder                       |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                         | Instrument                     |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                         | Tachograph                     |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| HZR                         | Climate Control                |   |   |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                         | Auxiliary Heating              |   |   |       |       | Y*  | Y* |    | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GS                          | Gear Control                   |   |   |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                         | Hydraulic Pneumatic Clutch     |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| WSK                         | Torque Converter               |   |   |       |       | Y   | Y  |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| EDW                         | Antitheft alarm                |   |   |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                         | Airbag                         |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| ART                         | Telligent Distance Control     |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| BTS                         | Battery Disconnection Switch   |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| EAPU                        | Electronic air processing unit |   |   |       |       | Y   | Y  |    | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                         | Auxiliary steering             |   |   |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| FM                          | Front Module                   |   |   |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                          | Drive control                  |   |   |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GM                          | Base Module                    |   |   |       |       | Y*  | Y* |    | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KOM                         | Communication Interface        |   |   |       |       | Y   | Y  |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| MSF                         | Modularable Switch Module      |   |   |       |       | Y*  | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| PSM                         | Parameterable Special Module   |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| RDK                         | Tyre pressure monitoring       |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA                         | Lane assistant system          |   |   |       |       | Y*  | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| TEL                         | Telephone                      |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| TMB                         | Passenger Door Module          |   |   |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| TMF                         | Driver Door module             |   |   |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y* |    | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ZDS                         | Central data memory            |   |   |       |       | Y*  | Y* |    | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y* |    | Y* |    | Y* |   | Y |   |   | 16 pin OBD (J1962) |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>Actros MP III MY2012</b> |                                |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| FLA                         | Coldstart system               |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                          | Engine Control                 |   |   |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABA                         | Active Brake Assist            |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| BS                          | Brake Control                  |   |   |       |       | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| LWS                         | Steering Angle Sensor          |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| RS                          | Retarder                       |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                         | Instrument                     |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                         | Tachograph                     |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                         | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|-----------------------------|--------------------------------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| HZR                         | Climate Control                |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| ZHE                         | Auxiliary Heating              |   |   |       |       | Y*  | Y*  |     | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| GS                          | Gear Control                   |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| HPS                         | Hydraulic Pneumatic Clutch     |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| WSK                         | Torque Converter               |   |   |       |       | Y   | Y   |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EDW                         | Antitheft alarm                |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| SRS                         | Airbag                         |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| ART                         | Telligent Distance Control     |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| BTS                         | Battery Disconnection Switch   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EAPU                        | Electronic air processing unit |   |   |       |       | Y   | Y   |     | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| EHZ                         | Auxiliary steering             |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| FM                          | Front Module                   |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| FR                          | Drive control                  |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| GM                          | Base Module                    |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| KOM                         | Communication Interface        |   |   |       |       | Y   | Y   |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MSF                         | Modularable Switch Module      |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| PSM                         | Parameterable Special Module   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RDK                         | Tyre pressure monitoring       |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SPA                         | Lane assistant system          |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| TEL                         | Telephone                      |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TMB                         | Passenger Door Module          |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TMF                         | Driver Door module             |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| ZDS                         | Central data memory            |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y*  |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| <b>Actros MP III MY2013</b> |                                |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| FLA                         | Coldstart system               |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MR                          | Engine Control                 |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| ABA                         | Active Brake Assist            |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| BS                          | Brake Control                  |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| LWS                         | Steering Angle Sensor          |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RS                          | Retarder                       |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| INS                         | Instrument                     |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCO                         | Tachograph                     |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HZR                         | Climate Control                |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| ZHE                         | Auxiliary Heating              |   |   |       |       | Y*  | Y*  |     | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| GS                          | Gear Control                   |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| HPS                         | Hydraulic Pneumatic Clutch     |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| WSK                         | Torque Converter               |   |   |       |       | Y   | Y   |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EDW                         | Antitheft alarm                |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| SRS                         | Airbag                         |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| ART                         | Telligent Distance Control     |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| BTS                         | Battery Disconnection Switch   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EAPU                        | Electronic air processing unit |   |   |       |       | Y   | Y   |     | Y   |     |     |      |      |     | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type          | System                         | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|-----------------------------|--------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                             |                                |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L | R                  |
| EHZ                         | Auxiliary steering             |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FM                          | Front Module                   |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                          | Drive control                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GM                          | Base Module                    |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KOM                         | Communication Interface        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MSF                         | Modularable Switch Module      |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| PSM                         | Parameterable Special Module   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RDK                         | Tyre pressure monitoring       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA                         | Lane assistant system          |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TEL                         | Telephone                      |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMB                         | Passenger Door Module          |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TMF                         | Driver Door module             |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ZDS                         | Central data memory            |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>Actros MP III MY2014</b> |                                |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                         | Coldstart system               |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                          | Engine Control                 |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABA                         | Active Brake Assist            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BS                          | Brake Control                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| LWS                         | Steering Angle Sensor          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RS                          | Retarder                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                         | Instrument                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                         | Tachograph                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HZR                         | Climate Control                |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                         | Auxiliary Heating              |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GS                          | Gear Control                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                         | Hydraulic Pneumatic Clutch     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WSK                         | Torque Converter               |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EDW                         | Antitheft alarm                |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                         | Airbag                         |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ART                         | Telligent Distance Control     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BTS                         | Battery Disconnection Switch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EAPU                        | Electronic air processing unit |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                         | Auxiliary steering             |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FM                          | Front Module                   |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                          | Drive control                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| GM                          | Base Module                    |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KOM                         | Communication Interface        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MSF                         | Modularable Switch Module      |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| PSM                         | Parameterable Special Module   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| RDK                         | Tyre pressure monitoring       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SPA                         | Lane assistant system          |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                         | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|-----------------------------|--------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|                             |                                |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| TEL                         | Telephone                      |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| TMB                         | Passenger Door Module          |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| TMF                         | Driver Door module             |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| ZDS                         | Central data memory            |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962)         |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Actros MP III MY2015</b> |                                |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA                         | Coldstart system               |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| MR                          | Engine Control                 |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| ABA                         | Active Brake Assist            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| BS                          | Brake Control                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| LWS                         | Steering Angle Sensor          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| RS                          | Retarder                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| INS                         | Instrument                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| TCO                         | Tachograph                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| HZR                         | Climate Control                |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ZHE                         | Auxiliary Heating              |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| GS                          | Gear Control                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| HPS                         | Hydraulic Pneumatic Clutch     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| WSK                         | Torque Converter               |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| EDW                         | Antitheft alarm                |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| SRS                         | Airbag                         |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ART                         | Telligent Distance Control     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| BTS                         | Battery Disconnection Switch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| EAPU                        | Electronic air processing unit |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| EHZ                         | Auxiliary steering             |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| FM                          | Front Module                   |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| FR                          | Drive control                  |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| GM                          | Base Module                    |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| KOM                         | Communication Interface        |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| MSF                         | Modularable Switch Module      |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| PSM                         | Parameterable Special Module   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| RDK                         | Tyre pressure monitoring       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| SPA                         | Lane assistant system          |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| TEL                         | Telephone                      |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| TMB                         | Passenger Door Module          |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| TMF                         | Driver Door module             |   |   |       |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| ZDS                         | Central data memory            |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| WS                          | Maintenance System             |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962)         |
| HM                          | Rear Module                    |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Actros MY1997</b>        |                                |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA                         | Coldstart system               |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E  | O | S | L | R | OBD/"F" Cable              |
|----------------------|------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|----|---|---|---|---|----------------------------|
| MR                   | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS                   | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS                   | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                  | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                  | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HZR                  | Climate Control              |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE                  | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG                   | Automatic Gearshift          |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS                   | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS                   | Clutch Control               |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WSK                  | Torque Converter             |   |   |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW                  | Antitheft alarm              |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS                  | Airbag                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS                  | Auto Pilot System            |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART                  | Distance Control             |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB                  | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                   | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KOM                  | Communication Interface      |   |   |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA                  | Comfort Closing System       |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM                  | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SKRZVA               | Central Locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA                  | Lane assistant system        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   |    |   | Y* |   | Y |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                   | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Actros MY1998</b> |                              |   |   |       |       |     |    |    |    |   |    |   |    |   |   |   |   |                            |
| FLA                  | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR                   | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS                   | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS                   | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                  | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                  | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HZR                  | Climate Control              |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE                  | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG                   | Automatic Gearshift          |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS                   | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS                   | Clutch Control               |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WSK                  | Torque Converter             |   |   |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW                  | Antitheft alarm              |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS                  | Airbag                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS                  | Auto Pilot System            |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART                  | Distance Control             |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB                  | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                   | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type   | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable              |
|----------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------------------|
| KOM                  | Communication Interface      |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA                  | Comfort Closing System       |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM                  | Parameterable Special Module |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SKRZVA               | Central Locking              |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA                  | Lane assistant system        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance System           |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance System           |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                   | Level regulation             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Actros MY1999</b> |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| FLA                  | Coldstart system             |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR                   | Engine Control               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | ABS                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS                   | Brake Control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS                   | Retarder                     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                  | Instrument                   |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                  | Tachograph                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HZR                  | Climate Control              |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE                  | Auxiliary Heating            |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG                   | Automatic Gearshift          |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS                   | Gear Control                 |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS                   | Clutch Control               |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WSK                  | Torque Converter             |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW                  | Antitheft alarm              |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS                  | Airbag                       |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS                  | Auto Pilot System            |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART                  | Distance Control             |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB                  | Remote key                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                   | Drive control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KOM                  | Communication Interface      |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA                  | Comfort Closing System       |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM                  | Parameterable Special Module |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SKRZVA               | Central Locking              |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA                  | Lane assistant system        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance System           |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance System           |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                   | Level regulation             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Actros MY2000</b> |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| FLA                  | Coldstart system             |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | ABS                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS                   | Brake Control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS                   | Retarder                     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                  | Instrument                   |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                  | Tachograph                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HZR                  | Climate Control              |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE                  | Auxiliary Heating            |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|----------------------|------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|                      |                              |   |   |       |       |     | T  | T  | C  | D | O  | D | S | B | L |                            |
| AG                   | Automatic Gearshift          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS                   | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS                   | Clutch Control               |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WSK                  | Torque Converter             |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW                  | Antitheft alarm              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS                  | Airbag                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS                  | Auto Pilot System            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART                  | Distance Control             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB                  | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                   | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KOM                  | Communication Interface      |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA                  | Comfort Closing System       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM                  | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SKRZVA               | Central Locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA                  | Lane assistant system        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   | Y |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                   | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Actros MY2001</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA                  | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR                   | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS                   | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS                   | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                  | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                  | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HZR                  | Climate Control              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE                  | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG                   | Automatic Gearshift          |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS                   | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS                   | Clutch Control               |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WSK                  | Torque Converter             |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW                  | Antitheft alarm              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS                  | Airbag                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS                  | Auto Pilot System            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART                  | Distance Control             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB                  | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                   | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KOM                  | Communication Interface      |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA                  | Comfort Closing System       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM                  | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SKRZVA               | Central Locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA                  | Lane assistant system        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   | Y |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                   | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type     | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable              |
|------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------------------|
| <b>Actros MY2002</b>   |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| FLA                    | Coldstart system             |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR                     | Engine Control               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                    | ABS                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS                     | Brake Control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS                     | Retarder                     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                    | Instrument                   |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                    | Tachograph                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| HZR                    | Climate Control              |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE                    | Auxiliary Heating            |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AG                     | Automatic Gearshift          |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS                     | Gear Control                 |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KS                     | Clutch Control               |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WSK                    | Torque Converter             |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW                    | Antitheft alarm              |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS                    | Airbag                       |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS                    | Auto Pilot System            |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ART                    | Distance Control             |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB                    | Remote key                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                     | Drive control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KOM                    | Communication Interface      |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA                    | Comfort Closing System       |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM                    | Parameterable Special Module |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SKRZVA                 | Central Locking              |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SPA                    | Lane assistant system        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                     | Maintenance System           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                     | Maintenance System           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y           |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                     | Level regulation             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atego II MY2004</b> |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| MR                     | Engine Control               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| ABS                    | ABS                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| INS                    | Instrument                   |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962)         |
| TCO                    | Tachograph                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| FR                     | Drive control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| <b>Atego II MY2005</b> |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| MR                     | Engine Control               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| ABS                    | ABS                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| INS                    | Instrument                   |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962)         |
| TCO                    | Tachograph                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| FR                     | Drive control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| <b>Atego II MY2006</b> |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| MR                     | Engine Control               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| ABS                    | ABS                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| INS                    | Instrument                   |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962)         |
| TCO                    | Tachograph                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962)         |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System         | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|----------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FR                     | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2007</b> |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                     | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | ABS            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS                    | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO                    | Tachograph     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR                     | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2008</b> |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                     | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | ABS            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS                    | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO                    | Tachograph     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR                     | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2009</b> |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                     | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | ABS            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS                    | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO                    | Tachograph     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR                     | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2010</b> |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                     | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | ABS            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS                    | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO                    | Tachograph     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR                     | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2011</b> |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                     | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | ABS            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS                    | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO                    | Tachograph     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR                     | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2012</b> |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                     | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | ABS            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS                    | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO                    | Tachograph     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR                     | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2013</b> |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                     | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | ABS            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| INS                    | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO                    | Tachograph     |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR                     | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atego II MY2014</b> |                |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

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 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System         | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable              |
|------------------------|----------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------------------|
| MR                     | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| ABS                    | ABS            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| INS                    | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962)         |
| TCO                    | Tachograph     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| FR                     | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| <b>Atego II MY2015</b> |                |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| MR                     | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| ABS                    | ABS            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| INS                    | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962)         |
| TCO                    | Tachograph     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| FR                     | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962)         |
| <b>Atego MY1998</b>    |                |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| MR                     | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                    | ABS            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                    | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                    | Tachograph     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                     | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atego MY1999</b>    |                |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| MR                     | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                    | ABS            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                    | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                    | Tachograph     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                     | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atego MY2000</b>    |                |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| MR                     | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                    | ABS            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                    | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                    | Tachograph     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                     | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atego MY2001</b>    |                |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| MR                     | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                    | ABS            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                    | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                    | Tachograph     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                     | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atego MY2002</b>    |                |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| MR                     | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                    | ABS            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                    | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                    | Tachograph     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                     | Drive control  |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atego MY2003</b>    |                |             |       |       |     |             |             |             |             |             |                  |             |             |                            |
| MR                     | Engine Control |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                    | ABS            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                    | Instrument     |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                     |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
|---------------------|----------------|--|--------------------------------|--|--|----|----|----|----|----|--|--|--|----------------------------|
| TCO                 | Tachograph     |  |                                |  |  | Y* | Y* |    |    |    |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atron MY1998</b> |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
| MR                  | Engine Control |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atron MY1999</b> |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
| MR                  | Engine Control |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atron MY2000</b> |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
| MR                  | Engine Control |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atron MY2001</b> |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
| MR                  | Engine Control |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atron MY2002</b> |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
| MR                  | Engine Control |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atron MY2003</b> |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
| MR                  | Engine Control |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atron MY2004</b> |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
| MR                  | Engine Control |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atron MY2005</b> |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
| MR                  | Engine Control |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atron MY2006</b> |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
| MR                  | Engine Control |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atron MY2007</b> |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
| MR                  | Engine Control |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atron MY2008</b> |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
| MR                  | Engine Control |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM                 | Drive control  |  |                                |  |  | Y  | Y  | Y  |    |    |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atron MY2009</b> |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
| MR                  | Engine Control |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM                 | Drive control  |  |                                |  |  | Y  | Y  | Y  |    |    |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atron MY2010</b> |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
| MR                  | Engine Control |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM                 | Drive control  |  |                                |  |  | Y  | Y  | Y  |    |    |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atron MY2011</b> |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
| MR                  | Engine Control |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM                 | Drive control  |  |                                |  |  | Y  | Y  | Y  |    |    |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Atron MY2012</b> |                |  |                                |  |  |    |    |    |    |    |  |  |  |                            |
| MR                  | Engine Control |  | 14-pin MB diagnostic socket    |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR                  | Engine Control |  | 16-pin J1962 diagnostic socket |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962)         |
| ABS                 | ABS            |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962)         |
| INS                 | Instrument     |  |                                |  |  | Y* | Y* | Y* |    |    |  |  |  | 16 pin OBD (J1962)         |
| TCO                 | Tachograph     |  |                                |  |  | Y* | Y* |    |    |    |  |  |  | 16 pin OBD (J1962)         |
| ADM                 | Drive control  |  |                                |  |  | Y  | Y  | Y  |    |    |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM2                | Drive control  |  | 14-pin MB diagnostic socket    |  |  | Y  | Y  | Y  | Y  |    |  |  |  | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM2                | Drive control  |  | 16-pin J1962 diagnostic socket |  |  | Y* | Y* | Y* | Y* |    |  |  |  | 16 pin OBD (J1962)         |
| FR                  | Drive control  |  |                                |  |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962)         |

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| Engine/System Type    | System                       | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------|------------------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| <b>Atron MY2013</b>   |                              |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                    | Engine Control               |             | 14-pin MB diagnostic socket    |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR                    | Engine Control               |             | 16-pin J1962 diagnostic socket |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                   | ABS                          |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS                   | Instrument                   |             |                                |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO                   | Tachograph                   |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ADM                   | Drive control                |             |                                |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM2                  | Drive control                |             | 14-pin MB diagnostic socket    |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ADM2                  | Drive control                |             | 16-pin J1962 diagnostic socket |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR                    | Drive control                |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Atron MY2014</b>   |                              |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                    | Engine Control               |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                   | ABS                          |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS                   | Instrument                   |             |                                |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO                   | Tachograph                   |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ADM2                  | Drive control                |             |                                |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR                    | Drive control                |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Atron MY2015</b>   |                              |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                    | Engine Control               |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                   | ABS                          |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| INS                   | Instrument                   |             |                                |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO                   | Tachograph                   |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ADM2                  | Drive control                |             |                                |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR                    | Drive control                |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Axor II MY2004</b> |                              |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| FLA                   | Coldstart system             |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MR                    | Engine Control               |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                   | ABS                          |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| BS                    | Brake Control                |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| RS                    | Retarder                     |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| INS                   | Instrument                   |             |                                |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| TCO                   | Tachograph                   |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ZHE                   | Auxiliary Heating            |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| GS                    | Gear Control                 |             |                                |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| HPS                   | Hydraulic Pneumatic Clutch   |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| EHZ                   | Auxiliary steering           |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FFB                   | Remote key                   |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| FR                    | Drive control                |             |                                |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| KSA                   | Comfort Closing System       |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| PSM                   | Parameterable Special Module |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SKRZVA                | Central Locking              |             |                                |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| WS                    | Maintenance System           |             |                                |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| WS                    | Maintenance System           |             |                                |       | Y*  | Y*          |             | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962)         |
| NR                    | Level regulation             |             |                                |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Axor II MY2005</b> |                              |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|-----------------------|------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                       |                              |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| FLA                   | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                    | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                   | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BS                    | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| RS                    | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                   | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                   | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                   | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| GS                    | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                   | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                   | Auxiliary steering           |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FFB                   | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                    | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KSA                   | Comfort Closing System       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PSM                   | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SKRZVA                | Central Locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| NR                    | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Axor II MY2006</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                   | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                    | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                   | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BS                    | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| RS                    | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                   | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                   | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                   | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| GS                    | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                   | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                   | Auxiliary steering           |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FFB                   | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                    | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KSA                   | Comfort Closing System       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PSM                   | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SKRZVA                | Central Locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| NR                    | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Axor II MY2007</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                   | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                    | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                   | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BS                    | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| RS                    | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|-----------------------|------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                       |                              |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| INS                   | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                   | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                   | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| GS                    | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                   | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                   | Auxiliary steering           |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FFB                   | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                    | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KSA                   | Comfort Closing System       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PSM                   | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SKRZVA                | Central Locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   | Y |   |   | 16 pin OBD (J1962) |
| NR                    | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Axor II MY2008</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                   | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                    | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                   | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BS                    | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| RS                    | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                   | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                   | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                   | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| GS                    | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                   | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                   | Auxiliary steering           |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FFB                   | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                    | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KSA                   | Comfort Closing System       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PSM                   | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SKRZVA                | Central Locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   | Y |   |   | 16 pin OBD (J1962) |
| NR                    | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Axor II MY2009</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                   | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                    | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                   | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BS                    | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| RS                    | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                   | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                   | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                   | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| GS                    | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                   | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|-----------------------|------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                       |                              |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| EHZ                   | Auxiliary steering           |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FFB                   | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                    | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KSA                   | Comfort Closing System       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PSM                   | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SKRZVA                | Central Locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| NR                    | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Axor II MY2010</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                   | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                    | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                   | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BS                    | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| RS                    | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                   | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                   | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                   | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| GS                    | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                   | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                   | Auxiliary steering           |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FFB                   | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                    | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KSA                   | Comfort Closing System       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PSM                   | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SKRZVA                | Central Locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| NR                    | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Axor II MY2011</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                   | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                    | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                   | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BS                    | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| RS                    | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                   | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                   | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                   | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| GS                    | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                   | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                   | Auxiliary steering           |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FFB                   | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                    | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KSA                   | Comfort Closing System       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PSM                   | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| SKRZVA                | Central Locking              |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| NR                    | Level regulation             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Axor II MY2012</b> |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| FLA                   | Coldstart system             |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MR                    | Engine Control               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS                   | ABS                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BS                    | Brake Control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RS                    | Retarder                     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| INS                   | Instrument                   |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO                   | Tachograph                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZHE                   | Auxiliary Heating            |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| GS                    | Gear Control                 |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| HPS                   | Hydraulic Pneumatic Clutch   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EHZ                   | Auxiliary steering           |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFB                   | Remote key                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FR                    | Drive control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| KSA                   | Comfort Closing System       |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PSM                   | Parameterable Special Module |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SKRZVA                | Central Locking              |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| NR                    | Level regulation             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Axor II MY2013</b> |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| FLA                   | Coldstart system             |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MR                    | Engine Control               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS                   | ABS                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BS                    | Brake Control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| RS                    | Retarder                     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| INS                   | Instrument                   |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO                   | Tachograph                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZHE                   | Auxiliary Heating            |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| GS                    | Gear Control                 |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| HPS                   | Hydraulic Pneumatic Clutch   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EHZ                   | Auxiliary steering           |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFB                   | Remote key                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FR                    | Drive control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| KSA                   | Comfort Closing System       |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PSM                   | Parameterable Special Module |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SKRZVA                | Central Locking              |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| WS                    | Maintenance System           |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| NR                    | Level regulation             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Axor II MY2014</b> |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|-----------------------|------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|                       |                              |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| FLA                   | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| MR                    | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| ABS                   | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| BS                    | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| RS                    | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| INS                   | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| TCO                   | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ZHE                   | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| GS                    | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| HPS                   | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| EHZ                   | Auxiliary steering           |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| FFB                   | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| FR                    | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| KSA                   | Comfort Closing System       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| PSM                   | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| SKRZVA                | Central Locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962)         |
| NR                    | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Axor II MY2015</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA                   | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| MR                    | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| ABS                   | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| BS                    | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| RS                    | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| INS                   | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| TCO                   | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ZHE                   | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| GS                    | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| HPS                   | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| EHZ                   | Auxiliary steering           |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| FFB                   | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| FR                    | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| KSA                   | Comfort Closing System       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| PSM                   | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| SKRZVA                | Central Locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| WS                    | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962)         |
| NR                    | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| <b>Axor MY2001</b>    |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA                   | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR                    | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                   | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS                    | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS                    | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|--------------------|------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|                    |                              |   |   |       |       |     | T  | T  | C  | D | O  | D | S | B | L |                            |
| INS                | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE                | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS                 | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HPS                | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS                | Airbag                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB                | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                 | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA                | Comfort Closing System       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM                | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SKRZVA             | Central Locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                 | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                 | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   | Y |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                 | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Axor MY2002</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA                | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR                 | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS                 | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS                 | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE                | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS                 | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HPS                | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS                | Airbag                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB                | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                 | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA                | Comfort Closing System       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM                | Parameterable Special Module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SKRZVA             | Central Locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                 | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                 | Maintenance System           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   | Y |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                 | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Axor MY2003</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA                | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR                 | Engine Control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS                 | Brake Control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS                 | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE                | Auxiliary Heating            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS                 | Gear Control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HPS                | Hydraulic Pneumatic Clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type             | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| SRS                            | Airbag                       |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB                            | Remote key                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                             | Drive control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA                            | Comfort Closing System       |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM                            | Parameterable Special Module |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| SKRZVA                         | Central Locking              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                             | Maintenance System           |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                             | Maintenance System           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  | Y                |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                             | Level regulation             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Mitsubishi</b>              |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| <b>L200 III [02-05] MY2002</b> |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]                  | Supporting EOBD/OBDII        |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| <b>L200 III [02-05] MY2003</b> |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]                  | Supporting EOBD/OBDII        |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| 4D56                           | Diesel                       | 2.5         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser                    | Diagnose                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                         | Diagnose                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>L200 III [02-05] MY2004</b> |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]                  | Supporting EOBD/OBDII        |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| [Generic OBD]                  | Supporting EOBD/OBDII        |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| 4D56                           | Diesel                       | 2.5         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser                    | Diagnose                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                         | Diagnose                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>L200 III [02-05] MY2005</b> |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]                  | Supporting EOBD/OBDII        |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| [Generic OBD]                  | Supporting EOBD/OBDII        |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| 4D56                           | Diesel                       | 2.5         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser                    | Diagnose                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                         | Diagnose                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>L200 IV [06-15] MY2006</b>  |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]                  | Supporting EOBD/OBDII        |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| 6G74                           | MPI/GDI                      | 2.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| [Generic OBD]                  | Supporting EOBD/OBDII        |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| <b>L200 IV [06-15] MY2007</b>  |                              |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]                  | Supporting EOBD/OBDII        |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| 6G74                           | MPI/GDI                      | 2.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| [Generic OBD]                  | Supporting EOBD/OBDII        |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| 4D56                           | Diesel                       | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| ABS/ASC                        | Diagnose                     |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Climate control                | Diagnose                     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                        | Diagnose                     |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser                    | Diagnose                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                         | Diagnose                     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central body                   | ETACS                        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type            | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Central body                  | LIN Power window DR   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window AS   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window RL   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window RR   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window RP   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering                      | Steering angle sensor |             |       |       |     |             | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>L200 IV [06-15] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 6G74                          | MPI/GDI               | 2.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4D56                          | Diesel                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASC                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | ETACS                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window DR   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window AS   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window RL   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window RR   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window RP   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering                      | Steering angle sensor |             |       |       |     |             | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>L200 IV [06-15] MY2009</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 6G74                          | MPI/GDI               | 2.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4D56                          | Diesel                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASC                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | ETACS                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window DR   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window AS   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window RL   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window RR   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window RP   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering                      | Steering angle sensor |             |       |       |     |             | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>L200 IV [06-15] MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 6G74                          | MPI/GDI               | 2.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4D56                          | Diesel                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS/ASC                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | ETACS                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window DR   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window AS   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window RL   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window RR   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window RP   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering                      | Steering angle sensor |             |       |       |     |             | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>L200 IV [06-15] MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 6G74                          | MPI/GDI               | 2.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4D56                          | Diesel                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASC                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Diagnose              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | ETACS                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window DR   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window AS   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window RL   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window RR   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window RP   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering                      | Steering angle sensor |             |       |       |     |             | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>L200 IV [06-15] MY2012</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 6G74                          | MPI/GDI               | 2.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4D56                          | Diesel                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASC                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Diagnose              |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | ETACS                 |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                  | LIN Power window      |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering                      | Steering angle sensor |             |       |       |     |             | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>L200 IV [06-15] MY2013</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 6G74                          | MPI/GDI               | 2.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                       | System                | V o I | Add 1          | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--|-----------------------|-------|----------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| [Generic OBD]                            | Supporting EOBD/OBDII |       |                | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 4D56                                     | Diesel                | 2.5   |                | MT/AT | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| ABS/ASC                                  | Diagnose              |       |                |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Climate control                          | Diagnose              |       |                |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                                  | Diagnose              |       |                | AT    | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Immobiliser                              | Diagnose              |       |                |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                                   | Diagnose              |       |                |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Central body                             | ETACS                 |       |                |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Central body                             | LIN Power window      |       |                |       | Y*  | Y*    |       | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering                                 | Steering angle sensor |       |                |       |     | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>L200 IV [06-15] MY2014</b>            |                       |       |                |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |       |                | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 6G74                                     | MPI/GDI               | 2.4   |                | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |       |                | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 4D56                                     | Diesel                | 2.5   |                | MT/AT | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| ABS/ASC                                  | Diagnose              |       |                |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Climate control                          | Diagnose              |       |                |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                                  | Diagnose              |       |                | AT    | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Immobiliser                              | Diagnose              |       |                |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                                   | Diagnose              |       |                |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Central body                             | ETACS                 |       |                |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Central body                             | LIN Power window      |       |                |       | Y*  | Y*    |       | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering                                 | Steering angle sensor |       |                |       |     | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>L200 IV [06-15] MY2015</b>            |                       |       |                |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |       |                | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 6G74                                     | MPI/GDI               | 2.4   |                | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |       |                | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 4D56                                     | Diesel                | 2.5   |                | MT/AT | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| ABS/ASC                                  | Diagnose              |       |                |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Climate control                          | Diagnose              |       |                |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                                  | Diagnose              |       |                | AT    | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Immobiliser                              | Diagnose              |       |                |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                                   | Diagnose              |       |                |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Central body                             | ETACS                 |       |                |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Central body                             | LIN Power window      |       |                |       | Y*  | Y*    |       | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering                                 | Steering angle sensor |       |                |       |     | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>L200 MY1997</b>                       |                       |       |                |       |     |       |       |       |       |       |         |         |       |                    |
| 4G63                                     | MPI                   | 2     | Immobiliser    | MT/AT | Y   |       |       |       |       |       |         |         |       |                    |
| 4G63                                     | MPI                   | 2     | No Immobiliser | MT/AT | Y   |       |       |       |       |       |         |         |       |                    |
| <b>L200 MY1998</b>                       |                       |       |                |       |     |       |       |       |       |       |         |         |       |                    |
| 4G63                                     | MPI                   | 2     | Immobiliser    | MT/AT | Y   |       |       |       |       |       |         |         |       |                    |
| 4G63                                     | MPI                   | 2     | No Immobiliser | MT/AT | Y   |       |       |       |       |       |         |         |       |                    |
| <b>L200 V/Triton/Strada [15-] MY2015</b> |                       |       |                |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |       |                | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |       |                | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |

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| Engine/System Type                       | System                | V<br>o<br>l | Add 1      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 4N15                                     | Diesel                | 2.4         |            | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASC                                  | Diagnose              |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Diagnose              |             |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                          | Diagnose              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD                                      | Diagnose              |             | 4WD        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                  | Diagnose              |             |            | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                              | Diagnose              |             |            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Diagnose              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                             | ETACS                 |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering                                 | Steering angle sensor |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | Diagnostic reset      |             | Instrument |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Lane keep                                | Diagnose              |             |            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>L200 V/Triton/Strada [15-] MY2016</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4N15                                     | Diesel                | 2.4         |            | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASC                                  | Diagnose              |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Diagnose              |             |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                          | Diagnose              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD                                      | Diagnose              |             | 4WD        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                  | Diagnose              |             |            | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                              | Diagnose              |             |            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Diagnose              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                             | ETACS                 |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering                                 | Steering angle sensor |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | Diagnostic reset      |             | Instrument |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Lane keep                                | Diagnose              |             |            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>L200 V/Triton/Strada [15-] MY2017</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4N15                                     | Diesel                | 2.4         |            | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASC                                  | Diagnose              |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Diagnose              |             |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                          | Diagnose              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD                                      | Diagnose              |             | 4WD        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                  | Diagnose              |             |            | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                              | Diagnose              |             |            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Diagnose              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                             | ETACS                 |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering                                 | Steering angle sensor |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | Diagnostic reset      |             | Instrument |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Lane keep                                | Diagnose              |             |            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>L200 V/Triton/Strada [15-] MY2018</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                       | System                | V<br>o<br>l | Add 1      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 4N15                                     | Diesel                | 2.4         |            | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASC                                  | Diagnose              |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Diagnose              |             |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                          | Diagnose              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD                                      | Diagnose              |             | 4WD        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                  | Diagnose              |             |            | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                              | Diagnose              |             |            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Diagnose              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                             | ETACS                 |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering                                 | Steering angle sensor |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | Diagnostic reset      |             | Instrument |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Lane keep                                | Diagnose              |             |            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>L200 V/Triton/Strada [15-] MY2019</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4N15                                     | Diesel                | 2.4         |            | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASC                                  | Diagnose              |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Diagnose              |             |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                          | Diagnose              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD                                      | Diagnose              |             | 4WD        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                  | Diagnose              |             |            | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                              | Diagnose              |             |            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Diagnose              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                             | ETACS                 |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering                                 | Steering angle sensor |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | Diagnostic reset      |             | Instrument |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Lane keep                                | Diagnose              |             |            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>L200 V/Triton/Strada [15-] MY2020</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                            | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 4N14                                     | Diesel                | 2.2         |            | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| 4N15                                     | Diesel                | 2.4         |            | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASC                                  | Diagnose              |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Diagnose              |             |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                          | Diagnose              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD                                      | Diagnose              |             | 4WD        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                  | Diagnose              |             |            | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                              | Diagnose              |             |            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Diagnose              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                             | ETACS                 |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                             | RLS Rain/light sensor |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                             | Auto stop and go      |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Diesel Control Unit                      | Diagnose              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                                  | Gateway 1             |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                                  | Gateway 2             |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V<br>o<br>l | Add 1      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable   |
|----------------------------|-----------------------|-------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| Infotainment               | Display Audio         |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| Steering                   | Steering angle sensor |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| Reset service              | Diagnostic reset      |             | Instrument |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962)                                     |
| Blind spot monitoring      | Master                |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| Blind spot monitoring      | Slave                 |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| FCM/LDW/AHB                | FCM/LDW/AHB           |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| Multi Around Monitor       | Multi Around Monitor  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| Parking assistance         | Diagnose              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| <b>Mitsubishi Fuso</b>     |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |  |
| <b>Canter (12V) MY2002</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |  |
| MR                         | E91F                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B952                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (12V) MY2003</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |  |
| MR                         | E91F                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B952                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (12V) MY2004</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |  |
| MR                         | E91F                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B952                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (12V) MY2005</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |  |
| MR                         | E91F                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B952                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (12V) MY2006</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |  |
| MR                         | E91F                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MR                         | EB01                  |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B952                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Immobilizer                | WSP AA04              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Airbag                     | D903                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Vehicle ECU                | MVCU EA05             |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (12V) MY2007</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |  |
| MR                         | E91F                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MR                         | EB01                  |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B952                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Immobilizer                | WSP AA04              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Airbag                     | D903                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Vehicle ECU                | MVCU EA05             |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (12V) MY2008</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |  |
| MR                         | E91F                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MR                         | EB01                  |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B952                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Immobilizer                | WSP AA04              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Airbag                     | D903                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Vehicle ECU                | MVCU EA05             |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (12V) MY2009</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |  |
| MR                         | E91F                  |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |

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| Engine/System Type         | System                      | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable  |
|----------------------------|-----------------------------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|--|
|                            |                             |   |   |       |       |     | T | T | C | D | O | D | S | B | L |  |
| MR                         | EB01                        |   |   |       |       | Y   | Y | Y | Y |   | Y |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B952                        |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Immobilizer                | WSP AA04                    |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Airbag                     | D903                        |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Vehicle ECU                | MVCU EA05                   |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (12V) MY2010</b> |                             |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| MR                         | E91F                        |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MR                         | EB01                        |   |   |       |       | Y   | Y | Y | Y |   | Y |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B952                        |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Immobilizer                | WSP AA04                    |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Airbag                     | D903                        |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Vehicle ECU                | MVCU EA05                   |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (12V) MY2011</b> |                             |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| MR                         | E91F                        |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MR                         | EB01                        |   |   |       |       | Y   | Y | Y | Y |   | Y |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MR                         | F1C                         |   |   |       |       | Y   | Y | Y | Y |   | Y |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B952                        |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Immobilizer                | WSP AA04                    |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Airbag                     | D903                        |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Vehicle ECU                | MVCU EA05                   |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (12V) MY2012</b> |                             |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| EEC                        | Engine control unit         |   |   |       |       | Y   | Y | Y | Y |   | Y |   |   |   |   | 16 pin OBD (J1962)                                     |
| ISS                        | Automatic engine start/stop |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| MR                         | F1C                         |   |   |       |       | Y   | Y | Y | Y |   | Y |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        |                             |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| ICUC                       | Instrument                  |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| HVAC                       | Automatic climate control   |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| TCM                        | Duonic                      |   |   |       |       | Y   | Y |   |   |   | Y |   |   |   |   | 16 pin OBD (J1962)                                     |
| IMMO                       | Immobilizer                 |   |   |       |       | Y   | Y |   |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| SRS                        | Airbag                      |   |   |       |       | Y   | Y |   |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| SSAM                       | Signal and actuator module  |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| <b>Canter (12V) MY2013</b> |                             |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| EEC                        | Engine control unit         |   |   |       |       | Y   | Y | Y | Y |   | Y |   |   |   |   | 16 pin OBD (J1962)                                     |
| ISS                        | Automatic engine start/stop |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| MR                         | F1C                         |   |   |       |       | Y   | Y | Y | Y |   | Y |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        |                             |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| ICUC                       | Instrument                  |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| HVAC                       | Automatic climate control   |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| TCM                        | Duonic                      |   |   |       |       | Y   | Y |   |   |   | Y |   |   |   |   | 16 pin OBD (J1962)                                     |
| IMMO                       | Immobilizer                 |   |   |       |       | Y   | Y |   |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| SRS                        | Airbag                      |   |   |       |       | Y   | Y |   |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| SSAM                       | Signal and actuator module  |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| <b>Canter (12V) MY2014</b> |                             |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| EEC                        | Engine control unit         |   |   |       |       | Y   | Y | Y | Y |   | Y |   |   |   |   | 16 pin OBD (J1962)                                     |
| ISS                        | Automatic engine start/stop |   |   |       |       | Y   | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |

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| Engine/System Type         | System                      | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|----------------------------|-----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| ABS                        |                             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| ICUC                       | Instrument                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| TCM                        | Duonic                      |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)                                     |
| IMMO                       | Immobilizer                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| SRS                        | Airbag                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| SSAM                       | Signal and actuator module  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| <b>Canter (12V) MY2015</b> |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| EEC                        | Engine control unit         |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)                                     |
| ISS                        | Automatic engine start/stop |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| ABS                        |                             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| ICUC                       | Instrument                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| TCM                        | Duonic                      |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)                                     |
| IMMO                       | Immobilizer                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| SRS                        | Airbag                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| SSAM                       | Signal and actuator module  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| <b>Canter (12V) MY2016</b> |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| EEC                        | Engine control unit         |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)                                     |
| ISS                        | Automatic engine start/stop |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| ABS                        |                             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| ICUC                       | Instrument                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| TCM                        | Duonic                      |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)                                     |
| IMMO                       | Immobilizer                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| SRS                        | Airbag                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| SSAM                       | Signal and actuator module  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| <b>Canter (12V) MY2017</b> |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| EEC                        | Engine control unit         |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)                                     |
| ISS                        | Automatic engine start/stop |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| ABS                        |                             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| ICUC                       | Instrument                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| TCM                        | Duonic                      |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)                                     |
| IMMO                       | Immobilizer                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| SRS                        | Airbag                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| SSAM                       | Signal and actuator module  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| <b>Canter (12V) MY2018</b> |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| ISS                        | Automatic engine start/stop |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| ABS                        |                             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| ICUC                       | Instrument                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| TCM                        | Duonic                      |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)                                     |
| IMMO                       | Immobilizer                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| SRS                        | Airbag                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| SSAM                       | Signal and actuator module  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| MPC                        | Multifunction camera        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                                     |
| <b>Canter (24V) MY2002</b> |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| MR                         | E90F                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B950                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |

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| Engine/System Type         | System    | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable  |
|----------------------------|-----------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|--|
|                            |           |   |   |       |       |     | T | T | C | D | O | S | T | B | L |  |
| <b>Canter (24V) MY2003</b> |           |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| MR                         | E90F      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B950      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (24V) MY2004</b> |           |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| MR                         | E90F      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B950      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (24V) MY2005</b> |           |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| MR                         | E90F      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B950      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (24V) MY2006</b> |           |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| MR                         | E90F      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MR                         | EB01      |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B950      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Immobilizer                | WSP AA04  |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Airbag                     | D903      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Vehicle ECU                | MVCU EA05 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (24V) MY2007</b> |           |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| MR                         | E90F      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MR                         | EB01      |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B950      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Immobilizer                | WSP AA04  |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Airbag                     | D903      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Vehicle ECU                | MVCU EA05 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (24V) MY2008</b> |           |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| MR                         | E90F      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MR                         | EB01      |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B950      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Immobilizer                | WSP AA04  |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Airbag                     | D903      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Vehicle ECU                | MVCU EA05 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (24V) MY2009</b> |           |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| MR                         | E90F      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MR                         | EB01      |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B950      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Immobilizer                | WSP AA04  |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Airbag                     | D903      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Vehicle ECU                | MVCU EA05 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (24V) MY2010</b> |           |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| MR                         | E90F      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MR                         | EB01      |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B950      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Immobilizer                | WSP AA04  |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Airbag                     | D903      |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Vehicle ECU                | MVCU EA05 |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                      | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable  |
|----------------------------|-----------------------------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|--|
|                            |                             |   |   |       |       |     | T | T | C | D | O | S | T | B | L | R  |
| <b>Canter (24V) MY2011</b> |                             |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| MR                         | E90F                        |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MR                         | EB01                        |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MR                         | F1C                         |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        | B950                        |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Immobilizer                | WSP AA04                    |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Airbag                     | D903                        |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Vehicle ECU                | MVCU EA05                   |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Canter (24V) MY2012</b> |                             |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| EEC                        | Engine control unit         |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962)                                     |
| ISS                        | Automatic engine start/stop |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| MR                         | F1C                         |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        |                             |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| ICUC                       | Instrument                  |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| HVAC                       | Automatic climate control   |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| TCM                        | Duonic                      |   |   |       |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962)                                     |
| IMMO                       | Immobilizer                 |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| SRS                        | Airbag                      |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| SSAM                       | Signal and actuator module  |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| <b>Canter (24V) MY2013</b> |                             |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| EEC                        | Engine control unit         |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962)                                     |
| ISS                        | Automatic engine start/stop |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| MR                         | F1C                         |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| ABS                        |                             |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| ICUC                       | Instrument                  |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| HVAC                       | Automatic climate control   |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| TCM                        | Duonic                      |   |   |       |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962)                                     |
| IMMO                       | Immobilizer                 |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| SRS                        | Airbag                      |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| SSAM                       | Signal and actuator module  |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| <b>Canter (24V) MY2014</b> |                             |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| EEC                        | Engine control unit         |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962)                                     |
| ISS                        | Automatic engine start/stop |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| ABS                        |                             |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| ICUC                       | Instrument                  |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| TCM                        | Duonic                      |   |   |       |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962)                                     |
| IMMO                       | Immobilizer                 |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| SRS                        | Airbag                      |   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| SSAM                       | Signal and actuator module  |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| <b>Canter (24V) MY2015</b> |                             |   |   |       |       |     |   |   |   |   |   |   |   |   |   |  |
| EEC                        | Engine control unit         |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962)                                     |
| ISS                        | Automatic engine start/stop |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| ABS                        |                             |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| ICUC                       | Instrument                  |   |   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962)                                     |
| TCM                        | Duonic                      |   |   |       |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962)                                     |

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| Engine/System Type         | System                      | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|-----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| IMMO                       | Immobilizer                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                        | Airbag                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SSAM                       | Signal and actuator module  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Canter (24V) MY2016</b> |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EEC                        | Engine control unit         |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ISS                        | Automatic engine start/stop |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        |                             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICUC                       | Instrument                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM                        | Duonic                      |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| IMMO                       | Immobilizer                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                        | Airbag                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SSAM                       | Signal and actuator module  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Canter (24V) MY2017</b> |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EEC                        | Engine control unit         |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ISS                        | Automatic engine start/stop |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        |                             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICUC                       | Instrument                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM                        | Duonic                      |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| IMMO                       | Immobilizer                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                        | Airbag                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SSAM                       | Signal and actuator module  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Canter (24V) MY2018</b> |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EEC                        | Engine control unit         |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ISS                        | Automatic engine start/stop |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        |                             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICUC                       | Instrument                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM                        | Duonic                      |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| IMMO                       | Immobilizer                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                        | Airbag                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SSAM                       | Signal and actuator module  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MPC                        | Multifunction camera        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Multicar</b>            |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Fumo [All years]</b>    |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII       |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| EU3 (Iveco-Engine 8140.43) | MS6.3                       | 2.8         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| EU4 (Iveco-Engine F1C)     | Common Rail EDC16C39        | 3           |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| EU5 (Iveco-Engine F1C)     | Common Rail EDC17           | 3           |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Reset service              | Oil service                 |             |       |       |     |             |             | Y*          |             |             |                  | Y                |             | 30 pin Iveco       |
| <b>M26 [All years]</b>     |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII       |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| EU3 (Iveco-Engine 8140.43) | MS6.3                       | 2.8         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| EU4 (VM-Engine R754EU4)    | Common Rail EDC16C39        | 3           |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>M27 [All years]</b>     |                             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII       |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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| Engine/System Type                      | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EU5 (VW-Engine CJDD)                    | Common Rail           | 2           |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tremo [All years]</b>                |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                           | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| EU3 (VW-Engine AVM)                     | VP                    | 1.9         |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EU4 (VW-Engine CBKA)                    | Pumpe Duse            | 2           |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EU5 (VW-Engine CJDA)                    | Common Rail           | 2           |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nissan</b>                           |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Cabstar/Atlas F23 [00-07] MY2000</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD25                                    | Diagnose              | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose              | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F23 [00-07] MY2001</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD25                                    | Diagnose              | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose              | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F23 [00-07] MY2002</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD25                                    | Diagnose              | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose              | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F23 [00-07] MY2003</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose              | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F23 [00-07] MY2004</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                           | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose              | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                                 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F23 [00-07] MY2005</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                           | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose              | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F23 [00-07] MY2006</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                           | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose              | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F23 [00-07] MY2007</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                           | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose              | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F24 [07-13] MY2007</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                           | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| YD25                                    | Diagnose              | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F24 [07-13] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                           | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| YD25                                    | Diagnose              | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                      | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                                  | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F24 [07-13] MY2009</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                           | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| YD25                                    | Diagnose              | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                              | Meter/M&A             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                     | Diagnose              |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EHS                                     | Hill holder system    |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F24 [07-13] MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                           | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| YD25                                    | Diagnose              | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                              | Meter/M&A             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                     | Diagnose              |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EHS                                     | Hill holder system    |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F24 [07-13] MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                           | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| YD25                                    | Diagnose              | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                              | Meter/M&A             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                     | Diagnose              |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EHS                                     | Hill holder system    |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F24 [07-13] MY2012</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                           | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| YD25                                    | Diagnose              | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |

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|---|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                              | Meter/M&A             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                     | Diagnose              |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EHS                                     | Hill holder system    |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F24 [07-13] MY2013</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                           | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| YD25                                    | Diagnose              | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose              | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                              | Meter/M&A             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                     | Diagnose              |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EHS                                     | Hill holder system    |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system         | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>e-NV200 [14-] MY2014</b>             |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HAS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                              | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                    | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking brake                           | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                          | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Charger                                 | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| EV/HEV                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| High voltage battery                    | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Motor control                           | Diagnose              |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Regenerative Braking System             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VSP                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring                | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                         | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>e-NV200 [14-] MY2015</b>             |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ABS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HAS                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                              | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                    | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                     | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type          | System               | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| IPDM E/R                    | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking brake               | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering              | EPS                  |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Charger                     | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| EV/HEV                      | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Motor control               | Diagnose             |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Regenerative Braking System | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VSP                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring    | Diagnose/Programming |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose             |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>e-NV200 [14-] MY2016</b> |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ABS                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HAS                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Meter/M&A            |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                        | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                    | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking brake               | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering              | EPS                  |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Charger                     | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| EV/HEV                      | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| High voltage battery        | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Motor control               | Diagnose             |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Regenerative Braking System | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VSP                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring    | Diagnose/Programming |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose             |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>e-NV200 [14-] MY2017</b> |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ABS                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HAS                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Meter/M&A            |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                        | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                    | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking brake               | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering              | EPS                  |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Charger                     | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| EV/HEV                      | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| High voltage battery        | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Motor control               | Diagnose             |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Regenerative Braking System | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VSP                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring    | Diagnose/Programming |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type          | System               | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Fraud Detection             | Diagnose             |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>e-NV200 [14-] MY2018</b> |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ABS                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HAS                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Meter/M&A            |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                        | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                    | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking brake               | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering              | EPS                  |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Charger                     | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| EV/HEV                      | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| High voltage battery        | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Motor control               | Diagnose             |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Regenerative Braking System | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VSP                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring    | Diagnose/Programming |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose             |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>e-NV200 [14-] MY2019</b> |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ABS                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HAS                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Meter/M&A            |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                        | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                    | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking brake               | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering              | EPS                  |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Charger                     | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| EV/HEV                      | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| High voltage battery        | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Motor control               | Diagnose             |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Regenerative Braking System | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VSP                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring    | Diagnose/Programming |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose             |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>e-NV200 [14-] MY2020</b> |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ABS                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HAS                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Meter/M&A            |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                        | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                         | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                    | Diagnose             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                     | V | I   | Add 1                     | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable      |
|-------------------------------------|----------------------------|---|-----|---------------------------|-------|-----|----|----|----|----|----|----|---|---|---|--------------------|
|                                     |                            |   |     |                           |       |     | T  | T  | C  | D  | O  | S  | T | B | L |                    |
| Parking brake                       | Diagnose                   |   |     |                           |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Power steering                      | EPS                        |   |     |                           |       |     | Y* | Y* |    | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Charger                             | Diagnose                   |   |     |                           |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| EV/HEV                              | Diagnose                   |   |     |                           |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| High voltage battery                | Diagnose                   |   |     |                           |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Motor control                       | Diagnose                   |   |     |                           |       |     | Y* | Y* |    | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Regenerative Braking System         | Diagnose                   |   |     |                           |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| VSP                                 | Diagnose                   |   |     |                           |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring            | Diagnose/Programming       |   |     |                           | MT/AT |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose                   |   |     |                           |       |     |    |    |    |    |    |    | Y |   |   | 16 pin OBD (J1962) |
| <b>Interstar X70 [00-10] MY2000</b> |                            |   |     |                           |       |     |    |    |    |    |    |    |   |   |   |                    |
| F9Q                                 | Diagnose                   |   | 1.9 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| G9T                                 | Diagnose                   |   | 2.2 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   |   | 2.5 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| S9W                                 | Diagnose                   |   | 2.8 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ZD3                                 | Diagnose                   |   | 3   |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |   |     |                           | MT/AT |     |    |    |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| <b>Interstar X70 [00-10] MY2001</b> |                            |   |     |                           |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |   |     |                           | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   |   | 1.9 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| G9T                                 | Diagnose                   |   | 2.2 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   |   | 2.5 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| S9W                                 | Diagnose                   |   | 2.8 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ZD3                                 | Diagnose                   |   | 3   |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |   |     |                           | MT/AT |     |    |    |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| <b>Interstar X70 [00-10] MY2002</b> |                            |   |     |                           |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |   |     |                           | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   |   | 1.9 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| G9T                                 | Diagnose                   |   | 2.2 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   |   | 2.5 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| S9W                                 | Diagnose                   |   | 2.8 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ZD3                                 | Diagnose                   |   | 3   |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |   |     |                           | MT/AT |     |    |    |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |
| <b>Interstar X70 [00-10] MY2003</b> |                            |   |     |                           |       |     |    |    |    |    |    |    |   |   |   |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |   |     |                           | MT/AT |     |    |    |    |    |    |    |   | Y |   | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   |   | 1.9 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| G9T                                 | Diagnose                   |   | 2.2 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   |   | 2.5 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| S9W                                 | Diagnose                   |   | 2.8 |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ZD3                                 | Diagnose                   |   | 3   |                           | MT/AT |     | Y* | Y* | Y* | Y* | Y* | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                                 | ABS ATE                    |   | 2.5 | Prog.nr: 5D               | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                         | Decoder TIR/ Transponder   |   | 2.5 | Software nr 0066          | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                              | Autoliv ph_4AC2            |   | 2.5 | SW-nr 03,Supplier Autoliv | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Interconnection unit                | Decoder TIR/ Transponder   |   | 2.5 | Software nr 0066          | MT/AT |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |   |     |                           | MT/AT |     |    |    |    | Y  |    |    |   |   | Y | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Interstar X70 [00-10] MY2004</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| G9T                                 | Diagnose                   | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| S9W                                 | Diagnose                   | 2.8         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZD3                                 | Diagnose                   | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | TRW EBC 430                |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | ACU3                       |             |       | MT/AT | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Interstar X70 [00-10] MY2005</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| G9T                                 | Diagnose                   | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| S9W                                 | Diagnose                   | 2.8         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZD3                                 | Diagnose                   | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | TRW EBC 430                |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | ACU3                       |             |       | MT/AT | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit                | ICU/UCH                    |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose                   |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Interstar X70 [00-10] MY2006</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| G9T                                 | Diagnose                   | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| S9W                                 | Diagnose                   | 2.8         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZD3                                 | Diagnose                   | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | TRW EBC 430                |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | ACU3                       |             |       | MT/AT | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit                | ICU/UCH                    |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose                   |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Interstar X70 [00-10] MY2007</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| G9T                                 | Diagnose                   | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| S9W                                 | Diagnose                   | 2.8         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZD3                                 | Diagnose                   | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | TRW EBC 430                |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | ACU3                       |             |       | MT/AT | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit                | ICU/UCH                    |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Fraud Detection                     | Diagnose                   |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Interstar X70 [00-10] MY2008</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9T                                 | Diagnose                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| S9W                                 | Diagnose                   | 2.8         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD3                                 | Diagnose                   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                 | TRW EBC 430                |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | ACU3                       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit                | ICU/UCH                    |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose                   |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Interstar X70 [00-10] MY2009</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9T                                 | Diagnose                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| S9W                                 | Diagnose                   | 2.8         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD3                                 | Diagnose                   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                 | TRW EBC 430                |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | ACU3                       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit                | ICU/UCH                    |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose                   |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Interstar X70 [00-10] MY2010</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9T                                 | Diagnose                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| S9W                                 | Diagnose                   | 2.8         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD3                                 | Diagnose                   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                 | TRW EBC 430                |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | ACU3                       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit                | ICU/UCH                    |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose                   |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kubistar X76 [04-] MY2004</b>    |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                                 | Engine                     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                 | dCi                        | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | Diagnose                   |             |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kubistar X76 [04-] MY2005</b>    |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

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| Engine/System Type                        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                                       | Engine                | 1.6         |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                       | dCi                   | 1.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |             |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kubistar X76 [04-] MY2006</b>          |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                                       | Engine                | 1.6         |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                       | dCi                   | 1.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |             |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kubistar X76 [04-] MY2007</b>          |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                                       | Engine                | 1.6         |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                       | dCi                   | 1.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |             |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kubistar X76 [04-] MY2008</b>          |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                                       | Engine                | 1.6         |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                       | dCi                   | 1.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |             |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2000</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| VG30                                      | Engine                | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2001</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| VG30                                      | Engine                | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System                | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---|-----------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Gearbox                                   | Diagnose              |       |       | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2002</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| VG30                                      | Engine                | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |       |       | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2003</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| VG30                                      | Engine                | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |       |       | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2004</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| VG30                                      | Engine                | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |       |       | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2005</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| VG30                                      | Engine                | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |       |       | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |       |       |       |     |       |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2006</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| VG30                                      | Engine                | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2007</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| VG30                                      | Engine                | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| VG30                                      | Engine                | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2009</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| VG30                                      | Engine                | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| VG30                                      | Engine                | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| VG30                                      | Engine                | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2012</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| VG30                                      | Engine                | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2013</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| VG30                                      | Engine                | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system           | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2014</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| VG30                                      | Engine                | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system           | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2015</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| VG30                                      | Engine                | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| TD25                                      | Engine                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine                | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system           | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2004</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| V9X                                       | Denso                 | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Denso                 | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| All Wheel Drive                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Diff-lock                                 | Diff-lock             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                             | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2005</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| V9X                                       | Denso                 | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Denso                 | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| All Wheel Drive                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Diff-lock                                 | Diff-lock             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                             | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2006</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| V9X                                       | Denso                 | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Denso                 | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| All Wheel Drive                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Diff-lock                                 | Diff-lock             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                             | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2007</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| V9X                                       | Denso                 | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Denso                 | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| All Wheel Drive                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Diff-lock                                 | Diff-lock             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                             | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| V9X                                       | Denso                 | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Denso                 | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| All Wheel Drive                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Diff-lock                                 | Diff-lock             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                             | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2009</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| V9X                                       | Denso                 | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Denso                 | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| All Wheel Drive                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Diff-lock                                 | Diff-lock             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                             | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| V9X                                       | Diagnose              | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Denso                 | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| All Wheel Drive                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Diff-lock                                 | Diff-lock             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                             | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| V9X                                       | Diagnose              | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| All Wheel Drive                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Diff-lock                                 | Diff-lock             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                             | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2012</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| V9X                                       | Diagnose              | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| All Wheel Drive                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Diff-lock                                 | Diff-lock             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                             | Manual reset          |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2013</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| V9X                                       | Diagnose              | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| All Wheel Drive                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Diff-lock                                 | Diff-lock             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                             | Manual reset          |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system           | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2014</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| V9X                                       | Diagnose              | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| All Wheel Drive                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Diff-lock                                 | Diff-lock             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                             | Manual reset          |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system           | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2015</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| V9X                                       | Diagnose              | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| All Wheel Drive                           | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Diff-lock                                 | Diff-lock             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                             | Manual reset          |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system           | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Navara NP300 D23 [14-] MY2014</b>      |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| QR25                                      | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| V9X                                       | Diagnose              | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YS23                                      | Diagnose              | 2.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                             | Manual reset          |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system           | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Navara NP300 D23 [14-] MY2015</b>      |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| QR25                                      | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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| Engine/System Type                   | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| V9X                                  | Diagnose              | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                 | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YS23                                 | Diagnose              | 2.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                               | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                               | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                       | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICC/ADAS                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICC/ADAS 2                           | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara NP300 D23 [14-] MY2016</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| QR25                                 | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| V9X                                  | Diagnose              | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                 | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YS23                                 | Diagnose              | 2.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                               | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                               | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                       | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICC/ADAS                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICC/ADAS 2                           | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara NP300 D23 [14-] MY2017</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| QR25                                 | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| V9X                                  | Diagnose              | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                 | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YS23                                 | Diagnose              | 2.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                   | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                               | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                               | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                       | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | Manual reset          |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ICC/ADAS                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ICC/ADAS 2                           | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara NP300 D23 [14-] MY2018</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| QR25                                 | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| V9X                                  | Diagnose              | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                 | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YS23                                 | Diagnose              | 2.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                               | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                               | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                       | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | Manual reset          |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ICC/ADAS                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ICC/ADAS 2                           | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara NP300 D23 [14-] MY2019</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| QR25                                 | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| V9X                                  | Diagnose              | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                 | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YS23                                 | Diagnose              | 2.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                              | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                               | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                               | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                       | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICC/ADAS                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICC/ADAS 2                           | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara NP300 D23 [14-] MY2020</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| QR25                                 | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| V9X                                  | Diagnose              | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                 | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YS23                                 | Diagnose              | 2.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                               | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                               | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                       | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICC/ADAS                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICC/ADAS 2                           | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2010</b>            |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HR15                                 | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HR16                                 | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MR20                                 | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                  | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                               | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| IPDM E/R                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering            | EPS                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection           | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HR15                      | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HR16                      | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| MR20                      | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                       | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering            | EPS                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection           | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2012</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HR15                      | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HR16                      | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| MR20                      | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                       | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                      | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                       | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering            | EPS                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection           | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2013</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HR15                      | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HR16                      | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| MR20                      | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                       | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type              | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                             | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                            | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2014</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HR15                            | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HR16                            | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MR20                            | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                             | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                            | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2015</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HR15                            | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HR16                            | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MR20                            | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                             | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                            | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2016</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HR15                            | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HR16                            | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| MR20                            | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                             | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                            | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Manual reset          |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2017</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HR15                            | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HR16                            | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| MR20                            | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                             | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                            | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Manual reset          |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2018</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HR15                            | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HR16                            | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| MR20                            | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                             | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type              | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                             | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                            | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2019</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HR15                            | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HR16                            | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| MR20                            | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                             | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                            | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2020</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HR15                            | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HR16                            | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| MR20                            | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                             | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                            | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Manual reset          |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |

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| Engine/System Type              | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>NV250 [19-] MY2019</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| HRA2                            | Diagnose              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| K4M                             | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue                          | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| K9K                             | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                            | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| BCM                             | UCH                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | UPC                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                  | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Sonar                           | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV250 [19-] MY2020</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| HRA2                            | Diagnose              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| K4M                             | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue                          | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| K9K                             | Diagnose              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                            | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| BCM                             | UCH                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | UPC                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                  | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Sonar                           | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV300 [14-] MY2014</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MR20                            | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Additive system                 | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q                             | Diagnose              | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| R9M                             | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                            | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                            | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose              |             |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                   |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                 |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                              | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                   |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |       | MT/AT |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose              |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV300 [14-] MY2015</b>             |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| MR20                                  | Diagnose              | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Additive system                       | Diagnose              |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose              | 1.9         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M                                   | Diagnose              | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                  | Diagnose              | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose              |             |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                                | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose              |             |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                   |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                 |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                              | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                   |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |       | MT/AT |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose              |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV300 [14-] MY2016</b>             |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| MR20                                  | Diagnose              | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Additive system                       | Diagnose              |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose              | 1.9         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M                                   | Diagnose              | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                  | Diagnose              | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose              |             |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                                | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Electronic PAS                        | Diagnose              |             |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                 |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV300 [14-] MY2017</b>             |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| MR20                                  | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Additive system                       | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose              | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| R9M                                   | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                  | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose              |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose              |             |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                 |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV300 [14-] MY2018</b>             |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| MR20                                  | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Additive system                       | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose              | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| R9M                                   | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                  | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose              |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose              |             |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                 |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| IPDM E/R                              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV300 [14-] MY2019</b>             |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| MR20                                  | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Additive system                       | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose              | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| R9M                                   | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                  | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose              |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose              |             |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                 |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV300 [14-] MY2020</b>             |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| MR20                                  | Diagnose              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Additive system                       | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose              | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| R9M                                   | Diagnose              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                  | Diagnose              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose              |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose              |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose              |             |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                 |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose              |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2011</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                             | Diagnose              | 2.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                            | CHA                   |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2012</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                             | Diagnose              | 2.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                            | CHA                   |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2013</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                             | Diagnose              | 2.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                            | CHA                   |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2014</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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| Engine/System Type              | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| M9T                             | Diagnose              | 2.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                            | CHA                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2015</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                             | Diagnose              | 2.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                            | CHA                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2016</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                             | Diagnose              | 2.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                            | CHA                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2017</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                             | Diagnose              | 2.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type              | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                             | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                            | CHA                   |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2018</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                             | Diagnose              | 2.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                            | CHA                   |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2019</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                             | Diagnose              | 2.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                             | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Meter/M&A             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                            | CHA                   |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Airbag                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue                          | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                             | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2020</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                             | Diagnose              | 2.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                     | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| ABS                                 | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | Meter/M&A                  |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                                | CHA                        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                             | Diagnose                   |       |       | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                              | Airbag                     |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                              | Diagnose                   |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| BCM                                 | Diagnose                   |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                            | Diagnose                   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Power steering                      | EPS                        |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Tire pressure monitoring system     | Diagnose/Programming       |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose                   |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Primastar X83 [01-14] MY2001</b> |                            |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F4R                                 | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| M9R                                 | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                 | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                              | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Interconnection unit                | UCH                        |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |       |       | MT/AT |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| <b>Primastar X83 [01-14] MY2002</b> |                            |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F4R                                 | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| M9R                                 | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                 | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                              | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Interconnection unit                | UCH                        |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |       |       | MT/AT |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| <b>Primastar X83 [01-14] MY2003</b> |                            |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F4R                                 | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| M9R                                 | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                 | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                              | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Interconnection unit                | UCH                        |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |       |       | MT/AT |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| <b>Primastar X83 [01-14] MY2004</b> |                            |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F4R                                 | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                     | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| F9Q                                 | Diagnose                   | 1.9   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| M9R                                 | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                 | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                              | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Interconnection unit                | UCH                        |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |       |       | MT/AT |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| <b>Primastar X83 [01-14] MY2005</b> |                            |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F4R                                 | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| M9R                                 | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                 | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                             | BVA PA                     |       |       | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                              | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Interconnection unit                | UCH                        |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |       |       | MT/AT |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose                   |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Primastar X83 [01-14] MY2006</b> |                            |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F4R                                 | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| M9R                                 | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                 | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                             | BVA PA                     |       |       | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                              | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Interconnection unit                | UCH                        |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |       |       | MT/AT |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose                   |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Primastar X83 [01-14] MY2007</b> |                            |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F4R                                 | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| M9R                                 | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                 | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                             | BVA PA                     |       |       | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                              | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Interconnection unit                | UCH                        |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |       |       | MT/AT |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                     | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Fraud Detection                     | Diagnose                   |             |           |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Primastar X83 [01-14] MY2008</b> |                            |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F4R                                 | Diagnose                   | 2           |           | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9         |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5         |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R                                 | Diagnose                   | 2           |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose                   |             |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                             | BVA PA                     |             |           | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | Diagnose                   |             |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit                | UCH                        |             |           | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |             |           | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose                   |             |           |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Primastar X83 [01-14] MY2009</b> |                            |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F4R                                 | Diagnose                   | 2           |           | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9         |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5         |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R                                 | Diagnose                   | 2           |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose                   |             |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                     | Diagnose                   |             |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Heater                              | AH5                        |             | VDIAG: 04 | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                             | BVA PA                     |             |           | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | Diagnose                   |             |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit                | UCH                        |             |           | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |             |           | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose                   |             |           |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Primastar X83 [01-14] MY2010</b> |                            |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F4R                                 | Diagnose                   | 2           |           | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9         |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5         |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R                                 | Diagnose                   | 2           |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose                   |             |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | Diagnose                   |             |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                     | Diagnose                   |             |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Heater                              | AH5                        |             | VDIAG: 04 | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                             | BVA PA                     |             |           | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | Diagnose                   |             |           | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Can interface              |             |           | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Radio                      |             |           | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Navigation                 |             |           | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System                     | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Infotainment                        | Multimedia connection unit |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit                | UCH                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |             |           | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose                   |             |           |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                  | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Primastar X83 [01-14] MY2011</b> |                            |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F4R                                 | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R                                 | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                          | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                     | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Heater                              | AH5                        |             | VDIAG: 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                             | BVA PA                     |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                              | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Can interface              |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Radio                      |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Navigation                 |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Multimedia connection unit |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit                | UCH                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |             |           | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose                   |             |           |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                  | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Primastar X83 [01-14] MY2012</b> |                            |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F4R                                 | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R                                 | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                          | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                     | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Heater                              | AH5                        |             | VDIAG: 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                             | BVA PA                     |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                              | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Can interface              |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Radio                      |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Navigation                 |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Multimedia connection unit |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit                | UCH                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |             |           | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                     | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Fraud Detection                     | Diagnose                   |             |           |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                  | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Primastar X83 [01-14] MY2013</b> |                            |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F4R                                 | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R                                 | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                          | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                     | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Heater                              | AH5                        |             | VDIAG: 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                             | BVA PA                     |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Can interface              |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Radio                      |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Navigation                 |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Multimedia connection unit |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit                | UCH                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |             |           | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose                   |             |           |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                  | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Primastar X83 [01-14] MY2014</b> |                            |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F4R                                 | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F9Q                                 | Diagnose                   | 1.9         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                 | Diagnose                   | 2.5         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R                                 | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                          | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                     | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Heater                              | AH5                        |             | VDIAG: 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                             | BVA PA                     |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                              | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Can interface              |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Radio                      |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Navigation                 |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                        | Multimedia connection unit |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Interconnection unit                | UCH                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Manual service light reset |             |           | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose                   |             |           |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                  | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nissan Trucks</b>                |                            |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |

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| Engine/System Type        | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Atleon MY2004</b>      |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| BD30                      | Diagnose              | 3           |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Wabco ABS E           |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                       | Wabco ABS D           |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                       | Wabco ABS D           |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| <b>Atleon MY2005</b>      |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| BD30                      | Diagnose              | 3           |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Wabco ABS E           |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                       | Wabco ABS D           |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                       | Wabco ABS D           |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| <b>Atleon MY2006</b>      |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                   | ISBe Euro 4           |             | 6-Cyl                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                   | ISBe Euro 4           |             | 4-Cyl                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| YD30                      | Diagnose              | 3           |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnose              |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Wabco ABS E           |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                       | Wabco ABS D           |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                       | Wabco ABS D           |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Smart Entrance            | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atleon MY2007</b>      |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                   | ISBe Euro 4           |             | 6-Cyl                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                   | ISBe Euro 4           |             | 4-Cyl                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| YD30                      | Diagnose              | 3           |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnose              |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Wabco ABS E           |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                       | Wabco ABS D           |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                       | Wabco ABS D           |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Smart Entrance            | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Atleon MY2008</b>      |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                   | ISBe Euro 4           |             | 6-Cyl                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                   | ISBe Euro 4           |             | 4-Cyl                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| YD30                      | Diagnose              | 3           |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnose              |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Wabco ABS E           |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                       | Wabco ABS D           |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| ABS                       | Wabco ABS D           |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Smart Entrance            | Diagnose              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Opel</b>               |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Combo [02-] MY2002</b> |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Z16SE                     | Multec (H)            | 1.6         |                        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                  | 1.7         |                        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                  | 1.7         |                        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnos               |             |                        |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                    | V<br>o<br>l | Add 1                       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|---------------------------|-------------|-----------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Instrument                | Instrument cluster        |             |                             |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Additional Heater         | Eberspächer               |             |                             |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control           | ECC 43                    |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                   | Diagnos                   |             |                             |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser               | Immobiliser 2             |             | Without Alarm               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Airbag                    | SAB8                      |             |                             |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Central electronics       | Body control module       |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Power steering            | Electronic power steering |             |                             |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset          |             | Instrument cluster          |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Reset service             | Reset the oil service     |             | with diesel particle filter |       |     | Y           |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| <b>Combo [02-] MY2003</b> |                           |             |                             |       |     |             |             |             |             |             |                  |             |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                             | MT/AT |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Z16SE                     | Multec (H)                | 1.6         |                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                      | 1.7         |                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                      | 1.7         |                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS                       | Diagnos                   |             |                             |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                | Diagnose                  |             |                             |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Additional Heater         | Eberspächer               |             |                             |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control           | ECC 43                    |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                   | Diagnos                   |             |                             |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser               | Immobiliser 2             |             | Without Alarm               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Airbag                    | SAB8                      |             |                             |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Central electronics       | Body control module       |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Power steering            | Electronic power steering |             |                             |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset          |             | Instrument cluster          |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Reset service             | Reset the oil service     |             | with diesel particle filter |       |     | Y           |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| <b>Combo [02-] MY2004</b> |                           |             |                             |       |     |             |             |             |             |             |                  |             |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                             | MT/AT |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Z16SE                     | Multec (H)                | 1.6         |                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                             | MT/AT |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                      | 1.7         |                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                      | 1.7         |                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Z17DTH                    | Denso                     | 1.7         |                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS                       | Diagnos                   |             |                             |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                | Instrument cluster        |             |                             |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Additional Heater         | Eberspächer               |             |                             |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control           | ECC 43                    |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                   | Diagnos                   |             |                             |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser               | Immobiliser 2             |             | Without Alarm               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Airbag                    | SAB8                      |             |                             |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Central electronics       | Body control module       |             |                             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Power steering            | Electronic power steering |             |                             |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset          |             | Instrument cluster          |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Reset service             | Reset the oil service     |             | with diesel particle filter |       |     | Y           |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| <b>Combo [02-] MY2005</b> |                           |             |                             |       |     |             |             |             |             |             |                  |             |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
RTD - Real Time Data : ACT - Actuators  
ADJ - Adjustment : COD - Coding  
TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                    | V<br>o<br>l | Add 1                             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|---------------------------|-------------|-----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                                   | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Z12XEP                    | Motronic ME 7.6.1         | 1.2         |                                   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z14XEP                    | Motronic ME 7.6.1         | 1.4         |                                   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z16SE                     | Multec (H)                | 1.6         |                                   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z16YNG                    | Multec                    | 1.6         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                                   | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Y13DT                     | MM6JF                     | 1.3         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                      | 1.7         |                                   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                      | 1.7         |                                   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z13DT                     | Multijet 6JF              | 1.3         |                                   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z17DTH                    | Denso                     | 1.7         |                                   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnos                   |             |                                   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Instrument cluster        |             |                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Display                   |             | Info Display                      |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater         | Eberspächer               |             |                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | ECC 43                    |             |                                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Diagnos                   |             |                                   |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser               | Immobiliser 2             |             | Without Alarm                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | SAB8                      |             |                                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics       | Body control module       |             |                                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering            | Electronic power steering |             |                                   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio (EHU)               | CD30 MP3                  |             |                                   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset          |             | Instrument cluster                |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service             | Reset the oil service     |             | with diesel particle filter       |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Combo [02-] MY2006</b> |                           |             |                                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                                   | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Z12XEP                    | Motronic ME 7.6.1         | 1.2         |                                   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z14XEP                    | Motronic ME 7.6.1         | 1.4         |                                   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z16SE                     | Multec (H)                | 1.6         |                                   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z16YNG                    | Multec                    | 1.6         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                                   | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Y13DT                     | MM6JF                     | 1.3         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                      | 1.7         |                                   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                      | 1.7         |                                   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z13DT                     | Multijet 6JF              | 1.3         |                                   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z13DTJ                    | MM6JF                     | 1.3         | With DPF (Diesel particle filter) | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z17DTH                    | Denso                     | 1.7         |                                   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnos                   |             |                                   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Instrument cluster        |             |                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Display                   |             | Info Display                      |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater         | Eberspächer               |             |                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | ECC 43                    |             |                                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Diagnos                   |             |                                   |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser               | Immobiliser 2             |             | Without Alarm                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | SAB8                      |             |                                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics       | Body control module       |             |                                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                    | V o I      | Add 1                             | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|---------------------------|---------------------------|------------|-----------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Power steering            | Electronic power steering |            |                                   |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Radio (EHU)               | CD30 MP3                  |            |                                   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| Reset service             | Diagnostic reset          |            | Instrument cluster                |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBd (J1962) |
| Reset service             | Reset the oil service     |            | with diesel particle filter       |       |     |       | Y     | Y     |       |       |         | Y       |       | 16 pin OBd (J1962) |
| <b>Combo [02-] MY2007</b> |                           |            |                                   |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBd]             | Supporting EOBD/OBDII     |            |                                   | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBd (J1962) |
| Z14XEP                    | ME7                       | 1.4        |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Z16SE                     | Multec H                  | 1.6        |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Z16YNG                    | Multec H                  | 1.6        |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| [Generic OBd]             | Supporting EOBD/OBDII     |            |                                   | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBd (J1962) |
| Y13DT                     | MM6JF                     | 1.3        |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Y17DT                     | HDRC                      | 1.7        |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Y17DTL                    | HDRC                      | 1.7        |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Z13DT                     | MM6JF                     | 1.3        |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Z13DTJ                    | MM6JF                     | 1.3        | With DPF (Diesel particle filter) | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Z17DTH                    |                           | 30-Dec 1.7 |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| ABS                       | Diagnos                   |            |                                   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| Instrument                | Instrument cluster        |            |                                   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Instrument                | Display                   |            | Info Display                      |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| Additional Heater         | Eberspächer               |            |                                   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Climate control           | ECC 43                    |            |                                   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Gearbox                   | Diagnos                   |            |                                   |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBd (J1962) |
| Immobiliser               | Immobiliser 2             |            | Without Alarm                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Airbag                    | SAB8                      |            |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Central electronics       | Body control module (BCM) |            |                                   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Power steering            | Electronic power steering |            |                                   |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Radio (EHU)               | CD30 MP3                  |            |                                   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| Reset service             | Diagnostic reset          |            | Instrument cluster                |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBd (J1962) |
| Reset service             | Reset the oil service     |            | with diesel particle filter       |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBd (J1962) |
| <b>Combo [02-] MY2008</b> |                           |            |                                   |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBd]             | Supporting EOBD/OBDII     |            |                                   | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBd (J1962) |
| Z14XEP                    | ME7                       | 1.4        |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Z16SE                     | Multec H                  | 1.6        |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Z16YNG                    | Multec H                  | 1.6        |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| [Generic OBd]             | Supporting EOBD/OBDII     |            |                                   | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBd (J1962) |
| Y13DT                     | MM6JF                     | 1.3        |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Y17DT                     | HDRC                      | 1.7        |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Y17DTL                    | HDRC                      | 1.7        |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Z13DT                     | MM6JF                     | 1.3        |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Z13DTJ                    | MM6JF                     | 1.3        | With DPF (Diesel particle filter) | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Z17DTH                    |                           | 30-Dec 1.7 |                                   | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| ABS                       | Diagnos                   |            |                                   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| Instrument                | Instrument cluster        |            |                                   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Instrument                | Display                   |            | Info Display                      |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| Additional Heater         | Eberspächer               |            |                                   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                    | V      | I   | Add 1                             | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---------------------------|---------------------------|--------|-----|-----------------------------------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|                           |                           |        |     |                                   |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Climate control           | ECC 43                    |        |     |                                   |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                   | Diagnos                   |        |     |                                   |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser               | Immobiliser 2             |        |     | Without Alarm                     |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                    | SAB8                      |        |     |                                   |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central electronics       | Body control module (BCM) |        |     |                                   |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Power steering            | Electronic power steering |        |     |                                   |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Radio (EHU)               | CD30 MP3                  |        |     |                                   |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset          |        |     | Instrument cluster                |       |     |    |    |    | Y  |    |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service             | Reset the oil service     |        |     | with diesel particle filter       |       |     |    | Y  |    | Y  |    |   |   |   | Y | 16 pin OBD (J1962) |
| <b>Combo [02-] MY2009</b> |                           |        |     |                                   |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]             | Supporting EOBD/OBDII     |        |     |                                   | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Z14XEP                    | ME7                       | 1.4    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z16SE                     | Multec H                  | 1.6    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z16YNG                    | Multec H                  | 1.6    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII     |        |     |                                   | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Y13DT                     | MM6JF                     | 1.3    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                      | 1.7    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                      | 1.7    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z13DT                     | MM6JF                     | 1.3    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z13DTJ                    | MM6JF                     | 1.3    |     | With DPF (Diesel particle filter) | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z17DTH                    |                           | 30-Dec | 1.7 |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                       | Diagnos                   |        |     |                                   |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                | Instrument cluster        |        |     |                                   |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                | Display                   |        |     | Info Display                      |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional Heater         | Eberspächer               |        |     |                                   |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control           | ECC 43                    |        |     |                                   |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                   | Diagnos                   |        |     |                                   |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser               | Immobiliser 2             |        |     | Without Alarm                     |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                    | SAB8                      |        |     |                                   |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central electronics       | Body control module (BCM) |        |     |                                   |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Power steering            | Electronic power steering |        |     |                                   |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Radio (EHU)               | CD30 MP3                  |        |     |                                   |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset          |        |     | Instrument cluster                |       |     |    |    |    | Y  |    |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service             | Reset the oil service     |        |     | with diesel particle filter       |       |     |    | Y  |    | Y  |    |   |   |   | Y | 16 pin OBD (J1962) |
| <b>Combo [02-] MY2010</b> |                           |        |     |                                   |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]             | Supporting EOBD/OBDII     |        |     |                                   | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Z14XEP                    | ME7                       | 1.4    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z16SE                     | Multec H                  | 1.6    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z16YNG                    | Multec H                  | 1.6    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII     |        |     |                                   | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Y13DT                     | MM6JF                     | 1.3    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                      | 1.7    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                      | 1.7    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z13DT                     | MM6JF                     | 1.3    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z13DTJ                    | MM6JF                     | 1.3    |     | With DPF (Diesel particle filter) | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                    | V o I  | Add 1                       | Add 2                             | "F"   | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-----------------------------|---------------------------|--------|-----------------------------|-----------------------------------|-------|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Z17DTH                      |                           | 30-Dec | 1.7                         | MT/AT                             |       | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                         | Diagnos                   |        |                             |                                   |       | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                  | Instrument cluster        |        |                             |                                   |       | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                  | Display                   |        | Info Display                |                                   |       | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Additional Heater           | Eberspächer               |        |                             |                                   |       | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Climate control             | ECC 43                    |        |                             |                                   |       | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                     | Diagnos                   |        |                             |                                   |       | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Immobiliser                 | Immobiliser 2             |        | Without Alarm               |                                   |       | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Airbag                      | SAB8                      |        |                             |                                   |       | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Central electronics         | Body control module (BCM) |        |                             |                                   |       | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Power steering              | Electronic power steering |        |                             |                                   |       | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Radio (EHU)                 | CD30 MP3                  |        |                             |                                   |       | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service               | Diagnostic reset          |        | Instrument cluster          |                                   |       |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| Reset service               | Reset the oil service     |        | with diesel particle filter |                                   |       | Y     |       | Y     |       |       |         |         | Y     | 16 pin OBD (J1962) |
| <b>Combo [02-] MY2011</b>   |                           |        |                             |                                   |       |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]               | Supporting EOBD/OBDII     |        |                             | MT/AT                             |       |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Z14XEP                      | ME7                       |        | 1.4                         | MT/AT                             |       | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Z16SE                       | Multec H                  |        | 1.6                         | MT/AT                             |       | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Z16YNG                      | Multec H                  |        | 1.6                         | MT/AT                             |       | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII     |        |                             | MT/AT                             |       |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Y13DT                       | MM6JF                     |        | 1.3                         | MT/AT                             |       | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Y17DT                       | HDRC                      |        | 1.7                         | MT/AT                             |       | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Y17DTL                      | HDRC                      |        | 1.7                         | MT/AT                             |       | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Z13DT                       | MM6JF                     |        | 1.3                         | MT/AT                             |       | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Z13DTJ                      | MM6JF                     |        | 1.3                         | With DPF (Diesel particle filter) | MT/AT | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Z17DTH                      |                           | 30-Dec | 1.7                         | MT/AT                             |       | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                         | Diagnos                   |        |                             |                                   |       | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                  | Instrument cluster        |        |                             |                                   |       | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                  | Display                   |        | Info Display                |                                   |       | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Additional Heater           | Eberspächer               |        |                             |                                   |       | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Climate control             | ECC 43                    |        |                             |                                   |       | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                     | Diagnos                   |        |                             |                                   |       | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Immobiliser                 | Immobiliser 2             |        | Without Alarm               |                                   |       | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Airbag                      | SAB8                      |        |                             |                                   |       | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Central electronics         | Body control module (BCM) |        |                             |                                   |       | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Power steering              | Electronic power steering |        |                             |                                   |       | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Radio (EHU)                 | CD30 MP3                  |        |                             |                                   |       | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service               | Diagnostic reset          |        | Instrument cluster          |                                   |       |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| Reset service               | Reset the oil service     |        | with diesel particle filter |                                   |       | Y     |       | Y     |       |       |         |         | Y     | 16 pin OBD (J1962) |
| <b>Combo [96-01] MY1996</b> |                           |        |                             |                                   |       |       |       |       |       |       |         |         |       |                    |
| 12NZ                        | Multec                    |        | 1.2                         | MT/AT                             |       | Y     |       |       |       |       |         |         |       |                    |
| C12NZ                       | Multec                    |        | 1.2                         | MT/AT                             |       | Y     |       |       |       |       |         |         |       |                    |
| C14NZ                       | Multec                    |        | 1.4                         | MT/AT                             |       | Y     |       |       |       |       |         |         |       |                    |
| C14SE                       | Multec - M                |        | 1.4                         | MT/AT                             |       | Y     |       |       |       |       |         |         |       |                    |
| X12SZ                       | Multec                    |        | 1.2                         | MT/AT                             |       | Y     |       |       |       |       |         |         |       |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type          | System                    | V   | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|-----------------------------|---------------------------|-----|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                             |                           |     |   |       |       |     | T | T | C | D | O | S | T | B | L |                    |
| X14SZ                       | Multec - SZ               | 1.4 |   |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| X14XE                       | Multec - S                | 1.4 |   |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| X14XE                       | Multec - F                | 1.4 |   |       | MT/AT | Y   |   |   |   |   |   |   |   |   |   |                    |
| X16XE                       | Multec - S                | 1.6 |   |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| X16XE                       | Multec - F                | 1.6 |   |       | MT/AT | Y   |   |   |   |   |   |   |   |   |   |                    |
| Immobiliser                 | Diagnose                  |     |   |       |       |     | Y | Y |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | SRS                       |     |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | SAE4                      |     |   |       |       |     | Y |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Combo [96-01] MY1997</b> |                           |     |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| 12NZ                        | Multec                    | 1.2 |   |       | MT/AT | Y   |   |   |   |   |   |   |   |   |   |                    |
| C14NZ                       | Multec                    | 1.4 |   |       | MT/AT | Y   |   |   |   |   |   |   |   |   |   |                    |
| C14SE                       | Multec - M                | 1.4 |   |       | MT/AT | Y   |   |   |   |   |   |   |   |   |   |                    |
| X10XE                       | Motronic M1.5.5           | 1   |   |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| X12SZ                       | Multec                    | 1.2 |   |       | MT/AT | Y   |   |   |   |   |   |   |   |   |   |                    |
| X12XE                       | Motronic M1.5.5           | 1.2 |   |       | MT/AT |     | Y |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| X14SZ                       | Multec - SZ               | 1.4 |   |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| X14XE                       | Multec - S                | 1.4 |   |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| X16XE                       | Multec - S                | 1.6 |   |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                 | Diagnose                  |     |   |       |       |     | Y | Y |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | SRS                       |     |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | SAE4                      |     |   |       |       |     | Y |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Steering system             | Electronic power steering |     |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Combo [96-01] MY1998</b> |                           |     |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| 12NZ                        | Multec                    | 1.2 |   |       | MT/AT | Y   |   |   |   |   |   |   |   |   |   |                    |
| C14NZ                       | Multec                    | 1.4 |   |       | MT/AT | Y   |   |   |   |   |   |   |   |   |   |                    |
| C14SE                       | Multec - M                | 1.4 |   |       | MT/AT | Y   |   |   |   |   |   |   |   |   |   |                    |
| C14SEL                      | Multec - S                | 1.4 |   |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| C16SEL                      | Multec - S                | 1.6 |   |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| X10XE                       | Motronic M1.5.5           | 1   |   |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| X12SZ                       | Multec                    | 1.2 |   |       | MT/AT | Y   |   |   |   |   |   |   |   |   |   |                    |
| X12XE                       | Motronic M1.5.5           | 1.2 |   |       | MT/AT |     | Y |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| X14SZ                       | Multec - SZ               | 1.4 |   |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| X14XE                       | Multec - S                | 1.4 |   |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| X16XE                       | Multec - S                | 1.6 |   |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                 | Diagnose                  |     |   |       |       |     | Y | Y |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | Sab6                      |     |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | SRS                       |     |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | SAE4                      |     |   |       |       |     | Y |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Power steering              | Electronic power steering |     |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Combo [96-01] MY1999</b> |                           |     |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| 12NZ                        | Multec                    | 1.2 |   |       | MT/AT | Y   |   |   |   |   |   |   |   |   |   |                    |
| C14SE                       | Multec - M                | 1.4 |   |       | MT/AT | Y   |   |   |   |   |   |   |   |   |   |                    |
| C14SEL                      | Multec - S                | 1.4 |   |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| C16SEL                      | Multec - S                | 1.6 |   |       | MT/AT |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| X10XE                       | Motronic M1.5.5           | 1   |   |       | MT/AT |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                    | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| X12XE                           | Motronic M1.5.5           | 1.2         |                        | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X14SZ                           | Multec - SZ               | 1.4         |                        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X14XE                           | Multec - S                | 1.4         |                        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X16XE                           | Multec - S                | 1.6         |                        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                  |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Sab6                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SRS                       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SAE4                      |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | Electronic power steering |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo [96-01] MY2000</b>     |                           |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| X10XE                           | Motronic M1.5.5           | 1           |                        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X12XE                           | Motronic M1.5.5           | 1.2         |                        | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                  |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Sab6                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SRS                       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SAE4                      |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | Electronic power steering |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo [96-01] MY2001</b>     |                           |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| X10XE                           | Motronic M1.5.5           | 1           |                        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X12XE                           | Motronic M1.5.5           | 1.2         |                        | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                  |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Sab6                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SRS                       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SAE4                      |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | Electronic power steering |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo D MY2012</b>           |                           |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| A14FC                           | ME7910 (LJD)              | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A14FP                           | ME7910 (LJA)              | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| A13FD                           | MM8DF2                    | 1.3         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A16FDH                          | EDC16C39                  | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A16FDL                          | EDC16C39                  | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A20FD                           | EDC16C39                  | 2           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heater Control Module | AHS                       |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnos                   |             |                        | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                       |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |             | Diesel Engine EDC16C39 | MT/AT |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |             | Diesel Engine MM8DF2   | MT/AT |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | Recall service message    |             | Instrument             | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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| Engine/System Type              | System                    | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Fraud Detection                 | Diagnose                  |             |                        |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Combo D MY2013</b>           |                           |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| A14FC                           | ME7910 (LJD)              | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A14FP                           | ME7910/ME1730 (LJA)       | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| A13FD                           | MM8DF2                    | 1.3         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A16FDH                          | EDC16C39                  | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A16FDL                          | EDC16C39                  | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A20FD                           | EDC16C39                  | 2           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heater Control Module | AHS                       |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnos                   |             |                        | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                       |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |             | Diesel Engine EDC16C39 | MT/AT |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |             | Diesel Engine MM8DF2   | MT/AT |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | Recall service message    |             | Instrument             | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |                        |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Combo D MY2014</b>           |                           |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1.4 (LUS)                       | ME1730 (LUS)              | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A14FC                           | ME1730 (LJD)              | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A14FP                           | ME1730 (LJA)              | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| A13FD                           | MM8DF2                    | 1.3         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heater Control Module | AHS                       |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnos                   |             |                        | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                       |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |             | Diesel Engine EDC16C39 | MT/AT |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |             | Diesel Engine MM8DF2   | MT/AT |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | Recall service message    |             | Instrument             | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |                        |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Combo D MY2015</b>           |                           |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1.4 (LUS)                       | ME1730 (LUS)              | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A14FC                           | ME1730 (LJD)              | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A14FP                           | ME1730 (LJA)              | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                    | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| A13FD                           | MM8DF2                    | 1.3         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnos                   |             |                      | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |             | Diesel Engine MM8DF2 | MT/AT |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                   | Recall service message    |             | Instrument           | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |                      |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo D MY2016</b>           |                           |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1,4 (LUS)                       | ME1730 (LUS)              | 1.4         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A14FC                           | ME1730 (LJD)              | 1.4         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A14FP                           | ME1730 (LJA)              | 1.4         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| A13DT LN9                       | MM8DF2                    | 1.3         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A13FD                           | MM8DF2                    | 1.3         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnos                   |             |                      | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |             | Diesel Engine MM8DF2 | MT/AT |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                   | Recall service message    |             | Instrument           | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |                      |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo D MY2017</b>           |                           |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1,4 (LUS)                       | ME1730 (LUS)              | 1.4         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A14FC                           | ME1730 (LJD)              | 1.4         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A14FP                           | ME1730 (LJA)              | 1.4         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| A13DT LN9                       | MM8DF2                    | 1.3         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A13FD                           | MM8DF2                    | 1.3         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnos                   |             |                      | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |             | Diesel Engine MM8DF2 | MT/AT |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                   | Recall service message    |             | Instrument           | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |                      |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo E MY2017</b>           |                           |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
RTD - Real Time Data : ACT - Actuators  
ADJ - Adjustment : COD - Coding  
TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                    | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D15DT                           | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| D15DTH                          | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6DTEd                         | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FD                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FE                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM44                     |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Frontview Camera Module         | HBSM/FCM                  |             |                    |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo E MY2018</b>           |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D15DT                           | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| D15DTH                          | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6DTEd                         | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FD                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FE                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM44                     |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Frontview Camera Module         | HBSM/FCM                  |             |                    |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo E MY2019</b>           |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D15DT                           | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| D15DTH                          | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6DTEd                         | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                    | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DV6FD                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FE                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM44                     |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Frontview Camera Module         | HBSM/FCM                  |             |                    |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo E MY2020</b>           |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D15DT                           | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| D15DTH                          | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6DTE                          | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FD                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FE                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM44                     |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Frontview Camera Module         | HBSM/FCM                  |             |                    |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo E MY2021</b>           |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D15DT                           | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| D15DTH                          | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6DTE                          | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FD                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FE                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM44                     |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                    | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Power steering                | EPS                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Frontview Camera Module       | HBSM/FCM                  |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2010</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C11                  | 2.3         |                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C42                  | 2.3         |                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Display                       | DIS                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance            | PAS                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2011</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C11                  | 2.3         |                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C42                  | 2.3         |                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Display                       | DIS                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance            | PAS                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2012</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C11                  | 2.3         |                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C42                  | 2.3         |                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                    | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2013</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C42                  | 2.3         |                    | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2014</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C42                  | 2.3         |                    | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2015</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| L0C                           | SID309                    | 2.3         |                    | MT/AT | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2016</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| L0C                           | SID309                    | 2.3         |                    | MT/AT | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| L0D                           | SID309                    | 2.3         |                    | MT/AT | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System                    | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2017</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| L0C                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| L0D                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2018</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| L0C                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| L0D                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| LW7                           | SID310                    | 2.3         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2019</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| L0C                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| L0D                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| LW7                           | SID310                    | 2.3         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                    | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2020</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| L0C                           | SID309                    | 2.3         |                    | MT/AT | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| L0D                           | SID309                    | 2.3         |                    | MT/AT | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| LW7                           | SID310                    | 2.3         |                    | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2021</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| L0C                           | SID309                    | 2.3         |                    | MT/AT | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| L0D                           | SID309                    | 2.3         |                    | MT/AT | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| LW7                           | SID310                    | 2.3         |                    | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano MY2001</b>          |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9T 720                       | EDC15C3                   | 2.2         |                    |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano MY2002</b>          |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F9Q 772                       | EDC 15 C13                | 1.9         |                    |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9T 720                       | EDC15C3                   | 2.2         |                    |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9T 722                       | EDC15C3                   | 2.2         |                    |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 720                       | EDC 15 C13                | 2.5         |                    |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             |                    |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Movano MY2003</b>          |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F9Q 772                       | EDC 15 C13                | 1.9         |                    |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9T 720                       | EDC 15 C13                | 2.2         |                    |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9T 722                       | EDC15C3                   | 2.2         |                    |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                | V<br>o<br>l | Add 1                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-----------------------|-------------|---------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| G9U 720              | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 724              | EDC15C3               | 2.4         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Movano MY2004</b> |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F9Q 774              | EDC 15 C13            | 1.9         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9T 750              | EDC 15 C13            | 2.2         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 750              | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 754              | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch EBC 430 EV      |             |                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser          | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Without side airbag   |             | Without rear pretensioner |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | With side airbag      |             | With rear pretensioner    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Movano MY2005</b> |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F9Q 774              | EDC 15 C13            | 1.9         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9T 750              | EDC 15 C13            | 2.2         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 750              | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 754              | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch EBC 430 EV      |             |                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser          | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Without side airbag   |             | Without rear pretensioner |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | With side airbag      |             | With rear pretensioner    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Movano MY2006</b> |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                           | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F9Q 774              | EDC 15 C13            | 1.9         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9T 750              | EDC 15 C13            | 2.2         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 750              | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 754              | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch EBC 430 EV      |             |                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser          | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Without side airbag   |             | Without rear pretensioner |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | With side airbag      |             | With rear pretensioner    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Movano MY2007</b> |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| G9U 632              | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| G9U 650              | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System                | V<br>o<br>l | Add 1                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|-----------------------|-------------|---------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| G9U 750                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 754                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Bosch EBC 430 EV      |             |                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | Without side airbag   |             | Without rear pretensioner |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | With side airbag      |             | With rear pretensioner    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Movano MY2008</b>   |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| G9U 632                | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9U 650                | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9U 750                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 754                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Bosch EBC 430 EV      |             |                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | Without side airbag   |             | Without rear pretensioner |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | With side airbag      |             | With rear pretensioner    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Movano MY2009</b>   |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| G9U 632                | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9U 650                | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9U 750                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 754                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Bosch EBC 430 EV      |             |                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | Without side airbag   |             | Without rear pretensioner |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | With side airbag      |             | With rear pretensioner    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Movano MY2010</b>   |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| G9U 632                | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9U 650                | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9U 750                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 754                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Bosch EBC 430 EV      |             |                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | Without side airbag   |             | Without rear pretensioner |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | With side airbag      |             | With rear pretensioner    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Vivaro B MY2015</b> |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII |             |                           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| R9M-408                | EDC17C42/EDC17C84     | 1.6         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| R9M-413                | EDC17C42/EDC17C84     | 1.6         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| R9M-450                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-452                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module            | EBCM                  |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                   |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | BCM                   |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Reset the oil service |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking Assist Control Module   | UPA                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro B MY2016</b>          |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| R9M-408                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-413                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-450                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-452                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module            | EBCM                  |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                   |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | BCM                   |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Reset the oil service |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking Assist Control Module   | UPA                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro B MY2017</b>          |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| R9M-408                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-413                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-450                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-452                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module            | EBCM                  |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                   |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | BCM                   |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Reset the oil service |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking Assist Control Module   | UPA                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro B MY2018</b>          |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| R9M-408                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-413                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-----------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| R9M-450                         | EDC17C42/EDC17C84     | 1.6         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-452                         | EDC17C42/EDC17C84     | 1.6         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module            | EBCM                  |             |                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                   |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                   |             |                      | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | BCM                   |             |                      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Reset the oil service |             |                      | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |                      | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |                      |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Parking Assist Control Module   | UPA                   |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro B MY2019</b>          |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| R9M-408                         | EDC17C42/EDC17C84     | 1.6         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-413                         | EDC17C42/EDC17C84     | 1.6         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-450                         | EDC17C42/EDC17C84     | 1.6         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-452                         | EDC17C42/EDC17C84     | 1.6         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module            | EBCM                  |             |                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                   |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                   |             |                      | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | BCM                   |             |                      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Reset the oil service |             |                      | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |                      | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |                      |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Parking Assist Control Module   | UPA                   |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2001</b>            |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 760                         | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762                         | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Bosch 430             |             |                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater               | Eberspächer           |             | Chassi: Combi / Tour |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Body control module   |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3                        | Diagnos               |             |                      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module   |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Diagnostic reset      |             |                      |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Vivaro MY2002</b>            |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 760                         | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762                         | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Bosch 430             |             |                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater               | Eberspächer           |             | Chassi: Combi / Tour |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Body control module   |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3                        | Diagnos               |             |                      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module   |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-----------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service        | Diagnostic reset      |             |                      |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2003</b> |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F4R 720              | Sagem S2000 RPM       | 2           |                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 760              | EDC 15 C13            | 1.9         |                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 730              | EDC 15 C13            | 2.5         |                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch 430             |             |                      |       | Y   | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Eberspächer           |             | Chassi: Combi / Tour |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser          | Body control module   |             |                      |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |                      |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                      |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                      |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2004</b> |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F4R 720              | Sagem S2000 RPM       | 2           |                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F9Q 760              | EDC 15 C13            | 1.9         |                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 730              | EDC 15 C13            | 2.5         |                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch 430             |             |                      |       | Y   | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Eberspächer           |             | Chassi: Combi / Tour |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser          | Body control module   |             |                      |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |                      |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                      |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                      |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2005</b> |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F4R 720              | Sagem S2000 RPM       | 2           |                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F9Q 760              | EDC 15 C13            | 1.9         |                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 730              | EDC 15 C13            | 2.5         |                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch 430             |             |                      |       | Y   | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Eberspächer           |             | Chassi: Combi / Tour |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser          | Body control module   |             |                      |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |                      |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                      |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                      |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2006</b> |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F4R 720              | Sagem S2000 RPM       | 2           |                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F9Q 760              | EDC 15 C13            | 1.9         |                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System                | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-----------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| G9U 730              | EDC 15 C13            | 2.5         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch 430             |             |                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Eberspächer           |             | Chassi: Combi / Tour |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser          | Body control module   |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |                      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                      |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Vivaro MY2007</b> |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 760              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 630              | EDC16C36              | 2.5         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R 780              | EDC16CP33             | 2           |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2           |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R 784              | EDC16CP33             | 2           |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |             |                      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Diagnos               |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |                      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                      |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance   | PAS                   |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2008</b> |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 760              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 630              | EDC16C36              | 2.5         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R 780              | EDC16CP33             | 2           |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2           |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R 784              | EDC16CP33             | 2           |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |             |                      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Diagnos               |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |                      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                      |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance   | PAS                   |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2009</b> |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 760              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 630              | EDC16C36              | 2.5         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R 780              | EDC16CP33             | 2           |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2           |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| M9R 784              | EDC16CP33             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 786              | EDC16C36              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 788              | EDC16C36              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Diagnos               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance   | PAS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 760              | EDC 15 C13            | 1.9         |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 630              | EDC16C36              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 630              | EDC17C11              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 780              | EDC16CP33             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 784              | EDC16CP33             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 786              | EDC16C36              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 788              | EDC16C36              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Diagnos               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance   | PAS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9R 630              | EDC17C11              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 692              | EDC17C42              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 780              | EDC16CP33             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 786              | EDC16C36              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 788              | EDC16C36              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | Diagnos               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Diagnos               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox              | Diagnos               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance   | PAS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2012</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|----------------------|-----------------------|---|---|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|                      |                       |   |   |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| M9R 630              | EDC17C11              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 692              | EDC17C42              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 780              | EDC16CP33             | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 786              | EDC16C36              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 788              | EDC16C36              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |   |   |       |       | Y*  | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument           | Diagnos               |   |   |       |       | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional Heater    | Diagnos               |   |   |       |       | Y   | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox              | Diagnos               |   |   |       |       | Y*  | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |   |   |       |       | Y*  | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |   |   |       |       |     |    |    | Y  |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance   | PAS                   |   |   |       |       | Y   | Y  |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Vivaro MY2013</b> |                       |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| M9R 630              | EDC17C11              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 692              | EDC17C42              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 780              | EDC16CP33             | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 786              | EDC16C36              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 788              | EDC16C36              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |   |   |       |       | Y*  | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument           | Diagnos               |   |   |       |       | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional Heater    | Diagnos               |   |   |       |       | Y   | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox              | X83MTA                |   |   |       |       | Y   | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |   |   |       |       | Y*  | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |   |   |       |       |     |    |    | Y  |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance   | PAS                   |   |   |       |       | Y   | Y  |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Vivaro MY2014</b> |                       |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| M9R 630              | EDC17C11              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 692              | EDC17C42              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 780              | EDC16CP33             | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 786              | EDC16C36              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 788              | EDC16C36              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |   |   |       |       | Y*  | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument           | Diagnos               |   |   |       |       | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional Heater    | Diagnos               |   |   |       |       | Y   | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                  | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Gearbox             | X83MTA                  |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| SRS-ACU3            | Diagnos                 |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Central electronics | Body control module     |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service       | Diagnostic reset        |             |                                     |       |     |             |             |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| Parking assistance  | PAS                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Optare</b>       |                         |             |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| <b>Alero MY2001</b> |                         |             |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| 8140.43             | EDC MS 6.3              | 2.8         |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco       |
| F1A                 | EDC16                   | 2.3         |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco       |
| ABS                 | ABS 5.3                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco       |
| ESP                 | ABS 8/ASR 8/ESP 8 Bosch |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 38 pin Iveco       |
| Auxiliary heating   | 5 Kw heater             |             |                                     |       | Y   |             |             |             |             |             |                  |             |             |                    |
| Gearbox             | ESV1 Agile              |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco       |
| Gearbox             | ZF Ecomat 2             |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 37 pin MAN         |
| Gearbox             | ZF Ecomat 2             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Gearbox             | ZF Ecomat 2             |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco       |
| Gearbox             | ZF Ecomat 2             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 12 pin Renault     |
| Gearbox             | ZF Ecomat 4             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gearbox             | ZF Ecomat 4             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Gearbox             | ZF Ecomat 4             |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco       |
| Gearbox             | ZF Ecomat 4             |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 37 pin MAN         |
| Gearbox             | ZF Astronic             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Gearbox             | ZF Astronic             |             | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco       |
| Gearbox             | ZF Astronic             |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Gearbox             | ZF Astronic             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 3+6+9-pin ZF       |
| Gearbox             | ZF Astronic             |             | 12-pin Renault diagnostic socket    |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 12 pin Renault     |
| Gearbox             | ZF Astronic lite        |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 30 pin Iveco       |
| Gearbox             | ZF Astronic lite        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gearbox             | ZF Astronic lite        |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Immobilizer         | Immobilizer             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 38 pin Iveco       |
| Airbag              | Airbag Trw              |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco       |
| <b>Alero MY2002</b> |                         |             |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| 8140.43             | EDC MS 6.3              | 2.8         |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco       |
| F1A                 | EDC16                   | 2.3         |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 38 pin Iveco       |
| ABS                 | ABS 5.3                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco       |
| ESP                 | ABS 8/ASR 8/ESP 8 Bosch |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 38 pin Iveco       |
| Auxiliary heating   | 5 Kw heater             |             |                                     |       | Y   |             |             |             |             |             |                  |             |             |                    |
| Gearbox             | ESV1 Agile              |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 38 pin Iveco       |
| Gearbox             | ZF Ecomat 2             |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 37 pin MAN         |
| Gearbox             | ZF Ecomat 2             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Gearbox             | ZF Ecomat 2             |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco       |
| Gearbox             | ZF Ecomat 2             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 12 pin Renault     |
| Gearbox             | ZF Ecomat 4             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gearbox             | ZF Ecomat 4             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Gearbox             | ZF Ecomat 4             |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco       |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                  | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox             | ZF Ecomat 4             |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 37 pin MAN         |
| Gearbox             | ZF Astronic             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox             | ZF Astronic             |             | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Astronic             |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox             | ZF Astronic             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox             | ZF Astronic             |             | 12-pin Renault diagnostic socket    |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 12 pin Renault     |
| Gearbox             | ZF Astronic lite        |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Astronic lite        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox             | ZF Astronic lite        |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Immobilizer         | Immobilizer             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 38 pin Iveco       |
| Airbag              | Airbag Trw              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| <b>Alero MY2003</b> |                         |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8140.43             | EDC MS 6.3              | 2.8         |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco       |
| F1A                 | EDC16                   | 2.3         |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco       |
| ABS                 | ABS 5.3                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| ESP                 | ABS 8/ASR 8/ESP 8 Bosch |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 38 pin Iveco       |
| Auxiliary heating   | 5 Kw heater             |             |                                     |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Gearbox             | ESV1 Agile              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| Gearbox             | ZF Ecomat 2             |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN         |
| Gearbox             | ZF Ecomat 2             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox             | ZF Ecomat 2             |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Ecomat 2             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault     |
| Gearbox             | ZF Ecomat 4             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox             | ZF Ecomat 4             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox             | ZF Ecomat 4             |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Ecomat 4             |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 37 pin MAN         |
| Gearbox             | ZF Astronic             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox             | ZF Astronic             |             | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Astronic             |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox             | ZF Astronic             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox             | ZF Astronic             |             | 12-pin Renault diagnostic socket    |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 12 pin Renault     |
| Gearbox             | ZF Astronic lite        |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Astronic lite        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox             | ZF Astronic lite        |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Immobilizer         | Immobilizer             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 38 pin Iveco       |
| Airbag              | Airbag Trw              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| <b>Alero MY2004</b> |                         |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8140.43             | EDC MS 6.3              | 2.8         |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco       |
| F1A                 | EDC16                   | 2.3         |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco       |
| ABS                 | ABS 5.3                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| ESP                 | ABS 8/ASR 8/ESP 8 Bosch |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 38 pin Iveco       |
| Auxiliary heating   | 5 Kw heater             |             |                                     |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Gearbox             | ESV1 Agile              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| Gearbox             | ZF Ecomat 2             |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN         |
| Gearbox             | ZF Ecomat 2             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                  | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox             | ZF Ecomat 2             |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Ecomat 2             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault     |
| Gearbox             | ZF Ecomat 4             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox             | ZF Ecomat 4             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Gearbox             | ZF Ecomat 4             |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Ecomat 4             |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 37 pin MAN         |
| Gearbox             | ZF Astronic             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox             | ZF Astronic             |             | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Astronic             |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox             | ZF Astronic             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Gearbox             | ZF Astronic             |             | 12-pin Renault diagnostic socket    |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 12 pin Renault     |
| Gearbox             | ZF Astronic lite        |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Astronic lite        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox             | ZF Astronic lite        |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 3+6+9-pin ZF       |
| Immobilizer         | Immobilizer             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 38 pin Iveco       |
| Airbag              | Airbag Trw              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| <b>Alero MY2005</b> |                         |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8140.43             | EDC MS 6.3              | 2.8         |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 38 pin Iveco       |
| F1A                 | EDC16                   | 2.3         |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 38 pin Iveco       |
| F1C                 | EDC16                   | 2.3         |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 38 pin Iveco       |
| ABS                 | ABS 5.3                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| ESP                 | ABS 8/ASR 8/ESP 8 Bosch |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 38 pin Iveco       |
| Auxiliary heating   | 5 Kw heater             |             |                                     |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Gearbox             | ESV1 Agile              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| Gearbox             | ZF Ecomat 2             |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 37 pin MAN         |
| Gearbox             | ZF Ecomat 2             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Gearbox             | ZF Ecomat 2             |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Ecomat 2             |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault     |
| Gearbox             | ZF Ecomat 4             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox             | ZF Ecomat 4             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Gearbox             | ZF Ecomat 4             |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Ecomat 4             |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 37 pin MAN         |
| Gearbox             | ZF Astronic             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox             | ZF Astronic             |             | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Astronic             |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox             | ZF Astronic             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Gearbox             | ZF Astronic             |             | 12-pin Renault diagnostic socket    |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 12 pin Renault     |
| Gearbox             | ZF Astronic lite        |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Gearbox             | ZF Astronic lite        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox             | ZF Astronic lite        |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 3+6+9-pin ZF       |
| Immobilizer         | Immobilizer             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 38 pin Iveco       |
| Airbag              | Airbag Trw              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| <b>Alero MY2006</b> |                         |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8140.43             | EDC MS 6.3              | 2.8         |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 38 pin Iveco       |
| F1A                 | EDC16                   | 2.3         |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 38 pin Iveco       |

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| Engine/System Type       | System                      | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|-----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| F1C                      | EDC16                       | 2,3         |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 38 pin Iveco       |
| ABS                      | ABS 5.3                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| ESP                      | ABS 8/ASR 8/ESP 8 Bosch     |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 38 pin Iveco       |
| Auxiliary heating        | 5 Kw heater                 |             |                                     |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Gearbox                  | ESV1 Agile                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| Gearbox                  | ZF Ecomat 2                 |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN         |
| Gearbox                  | ZF Ecomat 2                 |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                  | ZF Ecomat 2                 |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Gearbox                  | ZF Ecomat 2                 |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault     |
| Gearbox                  | ZF Ecomat 4                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | ZF Ecomat 4                 |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                  | ZF Ecomat 4                 |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Gearbox                  | ZF Ecomat 4                 |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 37 pin MAN         |
| Gearbox                  | ZF Astronic                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox                  | ZF Astronic                 |             | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Gearbox                  | ZF Astronic                 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | ZF Astronic                 |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                  | ZF Astronic                 |             | 12-pin Renault diagnostic socket    |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 12 pin Renault     |
| Gearbox                  | ZF Astronic lite            |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Gearbox                  | ZF Astronic lite            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | ZF Astronic lite            |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Immobilizer              | Immobilizer                 |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 38 pin Iveco       |
| Airbag                   | Airbag Trw                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 38 pin Iveco       |
| <b>Alero Plus MY2006</b> |                             |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| F1A                      | Bosch EDC 16 C39            |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| F1C                      | Bosch EDC 16 C39            |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                      | ABS 8/ASR 8/ESP 8 Bosch CAN |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                | Marelli dashboard           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating        | 5 Kw heater                 |             |                                     |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating        | Webasto TT                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control          | AC marelli                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | ZF Ecomat 2                 |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN         |
| Gearbox                  | ZF Ecomat 2                 |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                  | ZF Ecomat 2                 |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Gearbox                  | ZF Ecomat 2                 |             | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin Renault     |
| Gearbox                  | ZF Ecomat 4                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | ZF Ecomat 4                 |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                  | ZF Ecomat 4                 |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Gearbox                  | ZF Ecomat 4                 |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 37 pin MAN         |
| Gearbox                  | ZF Astronic                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox                  | ZF Astronic                 |             | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Gearbox                  | ZF Astronic                 |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | ZF Astronic                 |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                  | ZF Astronic                 |             | 12-pin Renault diagnostic socket    |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 12 pin Renault     |
| Gearbox                  | ZF Astronic lite            |             | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 30 pin Iveco       |
| Gearbox                  | ZF Astronic lite            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
RTD - Real Time Data : ACT - Actuators  
ADJ - Adjustment : COD - Coding  
TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                      | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|-----------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                  | ZF Astronic lite            |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 3+6+9-pin ZF       |
| Immobilizer              | Immobilizer                 |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                   | Airbag Autoliv              |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service            | Oil service reset           |                  | Bosch EDC 16 C39                    |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Alero Plus MY2007</b> |                             |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| F1A                      | Bosch EDC 16 C39            |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F1C                      | Bosch EDC 16 C39            |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                      | ABS 8/ASR 8/ESP 8 Bosch CAN |                  |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dashboard                | Marelli dashboard           |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating        | 5 Kw heater                 |                  |                                     |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating        | Webasto TT                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control          | AC marelli                  |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | ZF Ecomat 2                 |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 37 pin MAN         |
| Gearbox                  | ZF Ecomat 2                 |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Gearbox                  | ZF Ecomat 2                 |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Gearbox                  | ZF Ecomat 2                 |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault     |
| Gearbox                  | ZF Ecomat 4                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | ZF Ecomat 4                 |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Gearbox                  | ZF Ecomat 4                 |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Gearbox                  | ZF Ecomat 4                 |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 37 pin MAN         |
| Gearbox                  | ZF Astronic                 |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox                  | ZF Astronic                 |                  | 30-pin Iveco diagnostic socket      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Gearbox                  | ZF Astronic                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | ZF Astronic                 |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Gearbox                  | ZF Astronic                 |                  | 12-pin Renault diagnostic socket    |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 12 pin Renault     |
| Gearbox                  | ZF Astronic lite            |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 30 pin Iveco       |
| Gearbox                  | ZF Astronic lite            |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | ZF Astronic lite            |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 3+6+9-pin ZF       |
| Immobilizer              | Immobilizer                 |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                   | Airbag Autoliv              |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service            | Oil service reset           |                  | Bosch EDC 16 C39                    |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Alero Plus MY2008</b> |                             |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| F1A                      | Bosch EDC 16 C39            |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F1C                      | Bosch EDC 16 C39            |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                      | ABS 8/ASR 8/ESP 8 Bosch CAN |                  |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dashboard                | Marelli dashboard           |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating        | 5 Kw heater                 |                  |                                     |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating        | Webasto TT                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control          | AC marelli                  |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | ZF Ecomat 2                 |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 37 pin MAN         |
| Gearbox                  | ZF Ecomat 2                 |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Gearbox                  | ZF Ecomat 2                 |                  | 30-pin Iveco diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Gearbox                  | ZF Ecomat 2                 |                  | 12-pin Renault diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault     |
| Gearbox                  | ZF Ecomat 4                 |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | ZF Ecomat 4                 |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System            | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|-------------------------|-------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Gearbox                 | ZF Ecomat 4       |       | 30-pin Iveco diagnostic socket      |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco       |
| Gearbox                 | ZF Ecomat 4       |       | 37-pin MAN diagnostic socket        |       |     | Y     | Y     |       |       | Y     |         |         |       | 37 pin MAN         |
| Gearbox                 | ZF Astronic       |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Gearbox                 | ZF Astronic       |       | 30-pin Iveco diagnostic socket      |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 30 pin Iveco       |
| Gearbox                 | ZF Astronic       |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                 | ZF Astronic       |       | 3+6+9-pin ZF diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 3+6+9-pin ZF       |
| Gearbox                 | ZF Astronic       |       | 12-pin Renault diagnostic socket    |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 12 pin Renault     |
| Gearbox                 | ZF Astronic lite  |       | 30-pin Iveco diagnostic socket      |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 30 pin Iveco       |
| Gearbox                 | ZF Astronic lite  |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Gearbox                 | ZF Astronic lite  |       | 3+6+9-pin ZF diagnostic socket      |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Immobilizer             | Immobilizer       |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                  | Airbag Autoliv    |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service           | Oil service reset |       | Bosch EDC 16 C39                    |       |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| <b>Bonito MY2000</b>    |                   |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| E5FA                    | EEC-V             | 2.3   |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| E5FB                    | EEC-V             | 2.3   |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| E5FC                    | EEC-V             | 2.3   |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ABFA                    | Duratorq-DI       | 2     |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ABFB                    | Duratorq-DI       | 2     |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| D0FA                    | Duratorq-DI       | 2.4   |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| D2FA                    | Duratorq-DI       | 2.4   |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| D2FE                    | Duratorq-DI       | 2.4   |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| D3FA                    | Duratorq-DI       | 2     |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| D4FA                    | Duratorq-DI       | 2.4   |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| F3FA                    | Duratorq-DI       | 2     |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| F4FA                    | Duratorq-DI       | 2.4   |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| F1FA                    | Duratorq-TDCi     | 2     |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| H9FA                    | Duratorq-TDCi     | 2.4   |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| HEFA                    | Duratorq-DI       | 2.4   |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| HFFA                    | Duratorq-DI       | 2.4   |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ABS                     | Bosch 5.3         |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Transmission            | TCM               |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Central Security Module | CSM               |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Injector control        | ICU               |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>Bonito MY2001</b>    |                   |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| E5FA                    | EEC-V             | 2.3   |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| E5FB                    | EEC-V             | 2.3   |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| E5FC                    | EEC-V             | 2.3   |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ABFA                    | Duratorq-DI       | 2     |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ABFB                    | Duratorq-DI       | 2     |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| D0FA                    | Duratorq-DI       | 2.4   |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| D2FA                    | Duratorq-DI       | 2.4   |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| D2FE                    | Duratorq-DI       | 2.4   |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| D3FA                    | Duratorq-DI       | 2     |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| D4FA                    | Duratorq-DI       | 2.4   |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type      | System            | V   | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|-------------------------|-------------------|-----|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                         |                   |     |   |       |       |     | T | T | C | D | O | D | S | B | L |                    |
| F3FA                    | Duratorq-DI       | 2   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F4FA                    | Duratorq-DI       | 2.4 |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1FA                    | Duratorq-TDCi     | 2   |   |       |       |     | Y | Y |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| H9FA                    | Duratorq-TDCi     | 2.4 |   |       |       |     | Y | Y |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| HEFA                    | Duratorq-DI       | 2.4 |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| HFFA                    | Duratorq-DI       | 2.4 |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                     | Diagnose          |     |   |       |       |     | Y | Y |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Extra heater            | Fuel fired heater |     |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Transmission            | TCM               |     |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser             | PATS              |     |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                  | RCM               |     |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central Security Module | CSM               |     |   |       |       |     | Y | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Injector control        | ICU               |     |   |       |       |     | Y | Y |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Bonito MY2002</b>    |                   |     |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| E5FA                    | EEC-V             | 2.3 |   |       |       |     | Y | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| E5FB                    | EEC-V             | 2.3 |   |       |       |     | Y | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| E5FC                    | EEC-V             | 2.3 |   |       |       |     | Y | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| ABFA                    | Duratorq-DI       | 2   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABFB                    | Duratorq-DI       | 2   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D0FA                    | Duratorq-DI       | 2.4 |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D2FA                    | Duratorq-DI       | 2.4 |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D2FE                    | Duratorq-DI       | 2.4 |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D3FA                    | Duratorq-DI       | 2   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D4FA                    | Duratorq-DI       | 2.4 |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F3FA                    | Duratorq-DI       | 2   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F4FA                    | Duratorq-DI       | 2.4 |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1FA                    | Duratorq-TDCi     | 2   |   |       |       |     | Y | Y |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| H9FA                    | Duratorq-TDCi     | 2.4 |   |       |       |     | Y | Y |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| HEFA                    | Duratorq-DI       | 2.4 |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| HFFA                    | Duratorq-DI       | 2.4 |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                     | Diagnose          |     |   |       |       |     | Y | Y |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Extra heater            | Fuel fired heater |     |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Transmission            | TCM               |     |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser             | PATS              |     |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                  | RCM               |     |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central Security Module | CSM               |     |   |       |       |     | Y | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Injector control        | ICU               |     |   |       |       |     | Y | Y |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Bonito MY2003</b>    |                   |     |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| E5FA                    | SFI               | 2.3 |   |       |       |     | Y | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| ABFA                    | Duratorq-DI       | 2   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| DOFA                    | Duratorq-DI       | 2.4 |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F3FA                    | Duratorq-DI       | 2   |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| F1FA                    | Duratorq-TDCi     | 2   |   |       |       |     | Y | Y |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| FXFA                    | Duratorq-DI       | 2.4 |   |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| H9FA                    | Duratorq-TDCi     | 2.4 |   |       |       |     | Y | Y |   | Y |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System            | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|-------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                     | Diagnose          |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument              | HEC               |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Extra heater            | Fuel fired heater |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transmission            | TCM               |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser             | PATS              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                  | RCM               |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central Security Module | CSM               |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Injector control        | ICU               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Bonito MY2004</b>    |                   |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| E5FA                    | SFI               | 2.3         |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABFA                    | Duratorq-DI       | 2           |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DOFA                    | Duratorq-DI       | 2.4         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F3FA                    | Duratorq-DI       | 2           |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FIFA                    | Duratorq-TDCi     | 2           |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FXFA                    | Duratorq-DI       | 2.4         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| H9FA                    | Duratorq-TDCi     | 2.4         |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                     | Diagnose          |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument              | HEC               |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Extra heater            | Fuel fired heater |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transmission            | TCM               |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser             | PATS              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                  | RCM               |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central Security Module | CSM               |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Injector control        | ICU               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Bonito MY2005</b>    |                   |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| E5FA                    | SFI               | 2.3         |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABFA                    | Duratorq-DI       | 2           |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DOFA                    | Duratorq-DI       | 2.4         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F3FA                    | Duratorq-DI       | 2           |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FIFA                    | Duratorq-TDCi     | 2           |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FXFA                    | Duratorq-DI       | 2.4         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| H9FA                    | Duratorq-TDCi     | 2.4         |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                     | Diagnose          |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument              | HEC               |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Extra heater            | Fuel fired heater |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transmission            | TCM               |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser             | PATS              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                  | RCM               |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central Security Module | CSM               |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Injector control        | ICU               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Bonito MY2006</b>    |                   |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| E5FA                    | SFI               | 2.3         |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| GZFA                    | Duratec-HE        | 2.3         |       |       |     | Y           |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| GZFB                    | Duratec-HE        | 2.3         |       |       |     | Y           |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| GZFC                    | Duratec-HE        | 2.3         |       |       |     | Y           |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System            | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|-------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| ABFA                    | Duratorq-DI       | 2           |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DOFA                    | Duratorq-DI       | 2.4         |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| F3FA                    | Duratorq-DI       | 2           |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FIFA                    | Duratorq-TDCi     | 2           |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| FXFA                    | Duratorq-DI       | 2.4         |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| H9FA                    | Duratorq-TDCi     | 2.4         |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| H9FB                    | Duratorq-TDCi     | 2.4         |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| JXFA                    | Duratorq-TDCi     | 2.4         |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| P8FA                    | Duratorq-TDCi     | 2.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| PHFA                    | Duratorq-TDCi     | 2.4         |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| QVFA                    | Duratorq-TDCi     | 2.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| QWFA                    | Duratorq-TDCi     | 2.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| SAFA                    | Duratorq-TDCi     | 3.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                     | Diagnose Old      |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                     | Diagnose New      |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument              | HEC               |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument              | Instrument        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Extra heater            | Fuel fired heater |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Transmission            | TCM               |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser             | PATS              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                  | RCM               |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                  | Airbag            |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body                    | BCMii             |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Central Security Module | CSM               |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Injector control        | ICU               |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service           | Instrument        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| <b>Bonito MY2007</b>    |                   |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| GZFA                    | Duratec-HE        | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| GZFB                    | Duratec-HE        | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| GZFC                    | Duratec-HE        | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| H9FB                    | Duratorq-TDCi     | 2.4         |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| JXFA                    | Duratorq-TDCi     | 2.4         |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| P8FA                    | Duratorq-TDCi     | 2.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| PHFA                    | Duratorq-TDCi     | 2.4         |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| QVFA                    | Duratorq-TDCi     | 2.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| QWFA                    | Duratorq-TDCi     | 2.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| SAFA                    | Duratorq-TDCi     | 3.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                     | Diagnose          |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument              | Instrument        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Airbag                  | Airbag            |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body                    | BCMii             |             |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Reset service           | Instrument        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| <b>Bonito MY2008</b>    |                   |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| GZFA                    | Duratec-HE        | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| GZFB                    | Duratec-HE        | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System        | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|---------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| GZFC                 | Duratec-HE    | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| H9FB                 | Duratorq-TDCi | 2.4         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JXFA                 | Duratorq-TDCi | 2.4         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P8FA                 | Duratorq-TDCi | 2.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PHFA                 | Duratorq-TDCi | 2.4         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QVFA                 | Duratorq-TDCi | 2.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QWFA                 | Duratorq-TDCi | 2.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                 | Duratorq-TDCi | 3.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnose      |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | Instrument    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag               | Airbag        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body                 | BCMii         |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Instrument    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Bonito MY2009</b> |               |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| GZFA                 | Duratec-HE    | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFB                 | Duratec-HE    | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFC                 | Duratec-HE    | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| H9FB                 | Duratorq-TDCi | 2.4         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JXFA                 | Duratorq-TDCi | 2.4         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P8FA                 | Duratorq-TDCi | 2.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PHFA                 | Duratorq-TDCi | 2.4         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QVFA                 | Duratorq-TDCi | 2.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QWFA                 | Duratorq-TDCi | 2.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                 | Duratorq-TDCi | 3.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnose      |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | Instrument    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag               | Airbag        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body                 | BCMii         |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Instrument    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Bonito MY2010</b> |               |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| GZFA                 | Duratec-HE    | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFB                 | Duratec-HE    | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| GZFC                 | Duratec-HE    | 2.3         |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| H9FB                 | Duratorq-TDCi | 2.4         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| JXFA                 | Duratorq-TDCi | 2.4         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| P8FA                 | Duratorq-TDCi | 2.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PHFA                 | Duratorq-TDCi | 2.4         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QVFA                 | Duratorq-TDCi | 2.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| QWFA                 | Duratorq-TDCi | 2.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SAFA                 | Duratorq-TDCi | 3.2         |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnose      |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | Instrument    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag               | Airbag        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body                 | BCMii         |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Instrument    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  | Y                |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System   | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Esteem MY2008</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | ME7 Gas Turbo                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas Without Turbo                          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis               | Cummins Euro 4 4-cylinder                      |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis               | Cummins Euro 4 4-cylinder                      |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis               | Cummins Euro 4 6-cylinder                      |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis               | Cummins Euro 4 6-cylinder                      |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis               | Cummins Euro 5                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis               | Cummins Euro 5                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                                     |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 D20 Common rail                           |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7C32  |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania               | EMS DC9  | PDE         |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania               | EMS DC11                                       | PDE         |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania               | EMS DC12                                       | HPI         |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania               | EMS DC12                                       | PDE         |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania               | EMS DT12                                       | HPI         |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | D7E  |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | AdBlue system                                  |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis               | Wabco ABS D/E                                  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis               | Wabco ABS D/E                                  |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis               | Wabco ABS D/E                                  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis               | Wabco ABS D/E                                  |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| MAN                  | EBS 2 Wabco                                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Intarder ZF                                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP 2 Axle                               |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP 3 Axle                               |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Pritarder Voith                                |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Retarder Voith                                 |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania               | EBS5   | 4x2         |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania               | EBS5   | 6x2         |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | EBS Gen3                                       |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ZF retarder                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZBR0   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Stoneridge Highline                            |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Stoneridge Baseline                            |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZBR2   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania               | Instrument                                     | ICL D1      |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania               | Tachograph                                     | Stoneridge  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Instrument                                     |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Instrument                                     |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis               | Allison 4th generation controls 3000/4000 SerI |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis               | Allison 4th generation controls 3000/4000 SerI |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis               | Allison 4th generation controls 1000/2000 SerI |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis               | Allison 4th generation controls 1000/2000 SerI |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis               | Voith Diwa 3                                   |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |

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| Engine/System Type   | System                           | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|----------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis               | ZF Ecomat 2                      |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis               | ZF Ecomat 4                      |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis               | Voith Diwa 5                     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis               | Voith Diwa 5                     |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis               | ZF EcoLife                       |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| MAN                  | ZF Astronic                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Diwa Voith Turbo                 |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZF Ecomat                        |             |                                     |       |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Gear selector control unit       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ZF Automatic                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | FFR                              |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Bodybuilder module               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | MDC Door module control          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania               | Air processing system            |             | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania               | Coordinator                      |             | COO 6                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania               | Visibility system                |             | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania               | Bus Chassis System               |             | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Bodybuilder module               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Bus I/O control unit             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | CECM-C chassismodule             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Dynafleet                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Dynafleet gateway                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | FMS gateway                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Lighting control module          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Tachograph                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Vehicle ECU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Steering wheel module            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Radio                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle               |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle               |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle with kneeling |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle CDC           |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania               | Air suspension                   |             | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ECS Gen3                         |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Esteem MY2009</b> |                                  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | ME7 Gas Turbo                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas Without Turbo            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis               | Cummins Euro 4 4-cylinder        |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis               | Cummins Euro 4 4-cylinder        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis               | Cummins Euro 4 6-cylinder        |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis               | Cummins Euro 4 6-cylinder        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis               | Cummins Euro 5                   |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis               | Cummins Euro 5                   |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                       |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 D20 Common rail             |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7C32                          |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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|--------------------|---|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Scania             | EMS DC9                                       |             | PDE                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC11                                      |             | PDE                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                                      |             | HPI                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                                      |             | PDE                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DT12                                      |             | HPI                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | D7E   |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | AdBlue system                                 |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Wabco ABS D/E                                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                                 |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E                                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                                 |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| MAN                | EBS 2 Wabco                                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 2 Axle                              |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 3 Axle                              |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                                |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5  |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5  |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | EBS Gen3                                      |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF retarder                                   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Highline                           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Stoneridge Baseline                           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                                    |             | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                                    |             | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                                    |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                                    |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Allison 4th generation controls 3000/4000 Ser |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Allison 4th generation controls 3000/4000 Ser |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 3                                  |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 2                                   |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis             | ZF Ecomat 4                                   |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis             | Voith Diwa 5                                  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Allison 4th generation controls 1000/2000 Ser |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Allison 4th generation controls 1000/2000 Ser |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5                                  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecolife                                    |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| MAN                | ZF Astronic                                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Diwa Voith Turbo                              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZF Ecomat                                     |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Gear selector control unit                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF Automatic                                  |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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|-----------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MAN                   | MDC Door module control                      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Scania                | Air processing system                        |                  | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Scania                | Coordinator                                  |                  | COO 6                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Scania                | Visibility system                            |                  | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Scania                | Bus Chassis System                           |                  | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R           | Bodybuilder module                           |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R           | Bus I/O control unit                         |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R           | CECM-C chassimodule                          |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R           | Dynafleet                                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R           | Dynafleet gateway                            |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R           | FMS gateway                                  |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R           | Lighting control module                      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R           | Tachograph                                   |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R           | Vehicle ECU                                  |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R           | Steering wheel module                        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R           | Radio  |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                   | ECAS2 Wabco 2 Axle                           |                  |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                   | ECAS2 Wabco 3 Axle                           |                  |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                   | ECAS2 Wabco 2 Axle with kneeling             |                  |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MAN                   | ECAS2 Wabco 3 Axle CDC                       |                  |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Scania                | Air suspension                               |                  | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R           | ECS Gen3                                     |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Excel 2 MY1999</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Cummins               | ISBe Euro 3 4-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 3 4-cylinder                       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins               | ISBe Euro 3 6-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 3 6-cylinder                       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins               | ISBe Euro 4 4-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 4 4-cylinder                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins               | ISBe Euro 4 6-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 4 6-cylinder                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz         | MR   |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz         | MR   |                  | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                   | ABS 6 Bosch-knorr                            |                  | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | ABS 6 Bosch-knorr                            |                  | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | ABS 6 Bosch-knorr                            |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | ABS EU12 Knorr-Bosch                         |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                   | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                   | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| Allison               | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Allison               | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison               | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Allison               | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Excel 2 MY2000</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type    | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Cummins               | ISBe Euro 3 4-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 3 4-cylinder                       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins               | ISBe Euro 3 6-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 3 6-cylinder                       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins               | ISBe Euro 4 4-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 4 4-cylinder                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins               | ISBe Euro 4 6-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 4 6-cylinder                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz         | MR   |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz         | MR   |                  | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                   | ABS 6 Bosch-knorr                            |                  | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | ABS 6 Bosch-knorr                            |                  | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | ABS 6 Bosch-knorr                            |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | ABS EU12 Knorr-Bosch                         |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                   | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                   | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| Allison               | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Allison               | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison               | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Allison               | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Excel 2 MY2001</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Cummins               | ISBe Euro 3 4-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 3 4-cylinder                       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins               | ISBe Euro 3 6-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 3 6-cylinder                       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins               | ISBe Euro 4 4-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 4 4-cylinder                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins               | ISBe Euro 4 6-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 4 6-cylinder                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz         | MR   |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz         | MR   |                  | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                   | ABS 6 Bosch-knorr                            |                  | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | ABS 6 Bosch-knorr                            |                  | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | ABS 6 Bosch-knorr                            |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | ABS EU12 Knorr-Bosch                         |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                   | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                   | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| Allison               | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Allison               | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison               | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Allison               | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Excel 2 MY2002</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Cummins               | ISBe Euro 3 4-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|-----------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Cummins               | ISBe Euro 3 4-cylinder                       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins               | ISBe Euro 3 6-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 3 6-cylinder                       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins               | ISBe Euro 4 4-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 4 4-cylinder                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins               | ISBe Euro 4 6-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 4 6-cylinder                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz         | MR   |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz         | MR   |                  | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                   | ABS 6 Bosch-knorr                            |                  | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | ABS 6 Bosch-knorr                            |                  | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | ABS 6 Bosch-knorr                            |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | ABS EU12 Knorr-Bosch                         |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                   | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                   | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| Allison               | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Allison               | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison               | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Allison               | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Excel 2 MY2003</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Cummins               | ISBe Euro 3 4-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 3 4-cylinder                       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins               | ISBe Euro 3 6-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 3 6-cylinder                       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins               | ISBe Euro 4 4-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 4 4-cylinder                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins               | ISBe Euro 4 6-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 4 6-cylinder                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz         | MR   |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz         | MR   |                  | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                   | ABS 6 Bosch-knorr                            |                  | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | ABS 6 Bosch-knorr                            |                  | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | ABS 6 Bosch-knorr                            |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | ABS EU12 Knorr-Bosch                         |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                   | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                   | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                   | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| Allison               | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Allison               | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison               | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Allison               | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Excel 2 MY2004</b> |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| Cummins               | ISBe Euro 3 4-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins               | ISBe Euro 3 4-cylinder                       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Cummins                      | ISBe Euro 3 6-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | ISBe Euro 3 6-cylinder                       |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF          |
| Cummins                      | ISBe Euro 4 4-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | ISBe Euro 4 4-cylinder                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | ISBe Euro 4 6-cylinder                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | ISBe Euro 4 6-cylinder                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz                | MR   |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Mercedes Benz                | MR   |                  | 14-pin MB diagnostic socket         |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | ABS 6 Bosch-knorr                            |                  | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                          | ABS 6 Bosch-knorr                            |                  | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                          | ABS 6 Bosch-knorr                            |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                          | ABS EU12 Knorr-Bosch                         |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                          | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | Wabco ABS D/E                                |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| ABS                          | Wabco ABS D/E                                |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco               |
| Allison                      | 4th Generation controls - 3000 / 4000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Allison                      | 4th Generation controls - 3000 / 4000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Metrocity MY2013</b>      |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| AdBlue system                | ACM  |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | Euro 5                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | Euro 5                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | Euro 6                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | Euro 6                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MB Engine control            | MCM  |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                          | ABS 6 Knorr-Bosch                            |                  | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                          | ABS 6 Knorr-Bosch                            |                  | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                          | ABS 6 Knorr-Bosch                            |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                          | ABS EU12/U16                                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| ABS                          | Wabco ABS E                                  |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                          | Wabco ABS D/E                                |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Allison                      | Allison 5th Generation controls              |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch              |
| Allison                      | Allison 5th Generation controls              |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Common powertrain controller | CPC  |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Metrocity MY2014</b>      |  |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                            |
| AdBlue system                | ACM  |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | Euro 5                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | Euro 5                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Cummins                      | Euro 6                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch              |
| Cummins                      | Euro 6                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| MB Engine control            | MCM  |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                          | ABS 6 Knorr-Bosch                            |                  | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |

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| Engine/System Type           | System                                       | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|--|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E                                  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E                                |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison                      | Allison 5th Generation controls              |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Common powertrain controller | CPC  |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Metrocity MY2015</b>      |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                | ACM  |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 6                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                      | Euro 6                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM  |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E                                  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E                                |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison                      | Allison 5th Generation controls              |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Common powertrain controller | CPC  |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Metrocity MY2016</b>      |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                | ACM  |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 6                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                      | Euro 6                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM  |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E                                  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E                                |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison                      | Allison 5th Generation controls              |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type           | System                                       | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|--|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Common powertrain controller | CPC  |             |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Metrocity MY2017</b>      |  |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                | ACM  |             |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 5                                       |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 6                                       |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | Euro 6                                       |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM  |             |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/3M                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/4M                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 6S/6M                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E                                  |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E                                |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison                      | Allison 5th Generation controls              |             | 9-pin Deutsch diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Common powertrain controller | CPC  |             |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Metrocity MY2018</b>      |  |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                | ACM  |             |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 5                                       |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 6                                       |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | Euro 6                                       |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM  |             |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/3M                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/4M                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 6S/6M                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E                                  |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E                                |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison                      | Allison 5th Generation controls              |             | 9-pin Deutsch diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Common powertrain controller | CPC  |             |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Metrodecker MY2014</b>    |  |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                | ACM  |             |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM  |             |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS E                                  |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E                                |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                           | Ecolife                                      |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                           | Ecolife                                      |             | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Common powertrain controller | CPC  |             |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System                    | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|---------------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Metrodecker MY2015</b>    |                           |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                | ACM                       |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM                       |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS E               |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E             |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                           | Ecolife                   |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                           | Ecolife                   |             | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Common powertrain controller | CPC                       |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Metrodecker MY2016</b>    |                           |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                | ACM                       |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM                       |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS E               |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E             |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                           | Ecolife                   |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                           | Ecolife                   |             | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Common powertrain controller | CPC                       |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Metrodecker MY2017</b>    |                           |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                | ACM                       |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM                       |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS E               |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E             |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                           | Ecolife                   |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                           | Ecolife                   |             | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Common powertrain controller | CPC                       |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Metrodecker MY2018</b>    |                           |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                | ACM                       |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM                       |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS E               |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E             |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                           | Ecolife                   |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                           | Ecolife                   |             | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Common powertrain controller | CPC                       |             |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Olympus MY2008</b>        |                           |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                       | Cummins Euro 4 4-cylinder |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                       | Cummins Euro 4 4-cylinder |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                       | Cummins Euro 4 6-cylinder |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                       | Cummins Euro 4 6-cylinder |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                       | Cummins Euro 5            |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                       | Cummins Euro 5            |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz                | MR                        |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania                       | EMS DC9                   |             | PDE                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                       | EMS DC11                  |             | PDE                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                       | EMS DC12                  |             | HPI                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                       | EMS DC12                  |             | PDE                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                       | EMS DT12                  |             | HPI                              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                                       | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------|--|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9TL       | AdBlue system                                |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | D9A  |                       |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | D9B  |                       |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Dennis             | Wabco ABS D/E                                |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                                |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E                                |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                                |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Knorr              | ABS 6 Bosch-knorr 4s/3m                      |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Knorr              | ABS 6 Bosch-knorr 4s/4m                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| Knorr              | ABS 6 Bosch-knorr 6s/6m                      |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Knorr              | ABS EU12 Knorr-Bosch                         |                       |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Scania             | EBS5   |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania             | EBS5   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | EBS Gen3 4x2                                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | EBS Gen3 6x2                                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | Ishift retarder                              |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | ZF retarder                                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania             | Instrument                                   |                       | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania             | Tachograph                                   |                       | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | Instrument                                   |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | Instrument                                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Allison            | 4th Generation controls - 3000 / 4000 Series |                       | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 3000 / 4000 Series |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| Allison            | 4th Generation controls - 1000 / 2000 Series |                       | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| Dennis             | Voith Diwa 5                                 |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Dennis             | Voith Diwa 5                                 |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 4                                  |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | ZF Ecolife                                   |                       |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Volvo - B9TL       | Gear selector control unit                   |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | Ishift                                       |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | ZF Automatic                                 |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Mercedes Benz      | ADM3   |                       |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania             | Air processing system                        |                       | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania             | Coordinator                                  |                       | COO 6                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania             | Visibility system                            |                       | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania             | Bus Chassis System                           |                       | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | Bodybuilder module                           |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | Bus I/O control unit                         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | Dynafleet                                    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | Dynafleet gateway                            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | FMS gateway                                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | Lighting control module                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | Radio  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | Steering wheel module                        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL       | Tachograph                                   |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |

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|-----------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9TL          | Vehicle ECU                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air suspension                               |             | SMS ELC 3                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 4x2                                 |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 6x2                                 |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Olympus MY2009</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 4 4-cylinder                    |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder                    |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5                               |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5                               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz         | MR   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                                      |             | PDE                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                                     |             | PDE                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                                     |             | HPI                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                                     |             | PDE                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                                     |             | HPI                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | AdBlue system                                |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9A  |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | D9B  |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Wabco ABS D/E                                |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E                                |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Wabco ABS D/E                                |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E                                |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Knorr                 | ABS 6 Bosch-knorr 4s/3m                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Knorr                 | ABS 6 Bosch-knorr 4s/4m                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| Knorr                 | ABS 6 Bosch-knorr 6s/6m                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Knorr                 | ABS EU12 Knorr-Bosch                         |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Scania                | EBS5   |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5   |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | EBS Gen3 4x2                                 |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | EBS Gen3 6x2                                 |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | lshift retarder                              |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ZF retarder                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Instrument                                   |             | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Tachograph                                   |             | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Instrument                                   |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Instrument                                   |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Allison               | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison               | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison               | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison               | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Voith Diwa 5                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Voith Diwa 5                                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ZF Ecomat 4                                  |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecolife                                   |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type    | System                     | V<br>o<br>l | Add 1                               | Add 2        | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|-----------------------|----------------------------|-------------|-------------------------------------|--------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9TL          | Gear selector control unit |             |                                     |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | Ishift                     |             |                                     |              |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | ZF Automatic               |             |                                     |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Mercedes Benz         | ADM3                       |             |                                     |              |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                | Air processing system      |             | APS 1                               |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                | Coordinator                |             | COO 6                               |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                | Visibility system          |             | VIS CUV1                            |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                | Bus Chassis System         |             | BCS                                 |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | Bodybuilder module         |             |                                     |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | Bus I/O control unit       |             |                                     |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | Dynafleet                  |             |                                     |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | Dynafleet gateway          |             |                                     |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | FMS gateway                |             |                                     |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | Lighting control module    |             |                                     |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | Radio                      |             |                                     |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | Steering wheel module      |             |                                     |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | Tachograph                 |             |                                     |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | Vehicle ECU                |             |                                     |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Scania                | Air suspension             |             | SMS ELC 3                           |              |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | ECS Gen3 4x2               |             |                                     | ECS Gen3 4x2 |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | ECS Gen3 6x2               |             |                                     |              |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| <b>Olympus MY2010</b> |                            |             |                                     |              |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 4 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |              |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder  |             | 16-pin J1962 diagnostic socket      |              |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |              |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder  |             | 16-pin J1962 diagnostic socket      |              |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Dennis                | Cummins Euro 5             |             | 9-pin Deutsch diagnostic socket     |              |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5             |             | 16-pin J1962 diagnostic socket      |              |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Mercedes Benz         | MR                         |             |                                     |              |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Scania                | EMS DC9                    |             | PDE                                 |              |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Scania                | EMS DC9                    |             | XPI                                 |              |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Scania                | EMS DC11                   |             | PDE                                 |              |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Scania                | EMS DC12                   |             | HPI                                 |              |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Scania                | EMS DC12                   |             | PDE                                 |              |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Scania                | EMS DT12                   |             | HPI                                 |              |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Scania                | EMS DC13                   |             | XPI                                 |              |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | AdBlue system              |             |                                     |              |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | D9A                        |             |                                     |              |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Volvo - B9TL          | D9B                        |             |                                     |              |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Dennis                | Wabco ABS D/E              |             | 16-pin Scania/DAF diagnostic socket |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E              |             | 15-pin Wabco diagnostic socket      |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Wabco ABS D/E              |             | 16-pin Scania/DAF diagnostic socket |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | Wabco ABS D/E              |             | 15-pin Wabco diagnostic socket      |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Knorr                 | ABS 6 Bosch-knorr 4s/3m    |             |                                     |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Knorr                 | ABS 6 Bosch-knorr 4s/4m    |             |                                     |              |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| Knorr                 | ABS 6 Bosch-knorr 6s/6m    |             |                                     |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |

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| Engine/System Type    | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Knorr                 | ABS EU12 Knorr-Bosch                         |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Scania                | EBS5   |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5   |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | EBS Gen3 4x2                                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | EBS Gen3 6x2                                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Ishift retarder                              |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ZF retarder                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Instrument                                   |             | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Instrument                                   |             | ICL 2                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Tachograph                                   |             | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Instrument                                   |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Instrument                                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison               | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison               | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison               | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison               | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Voith Diwa 5                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Voith Diwa 5                                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ZF Ecomat 4                                  |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecolife                                   |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Volvo - B9TL          | Gear selector control unit                   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Ishift                                       |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ZF Automatic                                 |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz         | ADM3   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air processing system                        |             | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Coordinator                                  |             | COO 6                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Coordinator                                  |             | COO 7 with OPC                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Coordinator                                  |             | COO 7 witout OPC                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Visibility system                            |             | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Bus Chassis System                           |             | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | FMS gateway                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Lighting control module                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Radio  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Steering wheel module                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Tachograph                                   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Vehicle ECU                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Dynafleet gateway                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Bodybuilder module                           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Bus I/O control unit                         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | Dynafleet                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air suspension                               |             | SMS ELC 3                           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 4x2                                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL          | ECS Gen3 6x2                                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Olympus MY2011</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 4 4-cylinder                    |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis             | Cummins Euro 4 6-cylinder                    |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Cummins Euro 4 6-cylinder                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Cummins Euro 5                               |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis             | Cummins Euro 5                               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | MR   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9                                      |             | XPI                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC11                                     |             | PDE                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                                     |             | HPI                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                                     |             | PDE                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DT12                                     |             | HPI                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC13                                     |             | XPI                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | AdBlue system                                |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | D9A  |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | D9B  |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Wabco ABS D/E                                |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                                |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | Wabco ABS D/E                                |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | Wabco ABS D/E                                |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Knorr              | ABS 6 Bosch-knorr 4s/3m                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Knorr              | ABS 6 Bosch-knorr 4s/4m                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| Knorr              | ABS 6 Bosch-knorr 6s/6m                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Knorr              | ABS EU12 Knorr-Bosch                         |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Scania             | EBS5   |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5   |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 4x2                                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | EBS Gen3 6x2                                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift retarder                              |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF retarder                                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                                   |             | ICL 2                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                                   |             | Stoneridge                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                                   |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Instrument                                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison            | 4th Generation controls - 3000 / 4000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 3000 / 4000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | Voith Diwa 5                                 |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis             | ZF Ecomat 4                                  |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis             | ZF Ecolife                                   |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Volvo - B9TL       | Gear selector control unit                   |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | Ishift                                       |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL       | ZF Automatic                                 |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mercedes Benz      | ADM3   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system                        |             | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                                  |             | COO 7 with OPC                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type      | System                  | V<br>o<br>l<br>v<br>o | Add 1            | Add 2      | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|-------------------------|-----------------------|------------------|------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Scania                  | Coordinator             |                       | COO 7 witout OPC |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Visibility system       |                       | VIS CUV1         |            |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Bus Chassis System      |                       | BCS              |            |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL            | Bodybuilder module      |                       |                  |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL            | Bus I/O control unit    |                       |                  |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL            | Dynafleet               |                       |                  |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL            | Dynafleet gateway       |                       |                  |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL            | FMS gateway             |                       |                  |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL            | Lighting control module |                       |                  |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL            | Radio                   |                       |                  |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL            | Steering wheel module   |                       |                  |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL            | Tachograph              |                       |                  |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL            | Vehicle ECU             |                       |                  |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Air suspension          |                       | SMS ELC 3        |            |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL            | ECS Gen3 4x2            |                       |                  |            |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL            | ECS Gen3 6x2            |                       |                  |            |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>OmniDekka MY2008</b> |                         |                       |                  |            |     |             |             |             |             |             |                  |                  |             |                    |
| Scania                  | EMS DC9                 |                       | PDE              |            |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DC11                |                       | PDE              |            |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DC12                |                       | HPI              |            |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DC12                |                       | PDE              | EMS DC12   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DT12                |                       | HPI              |            |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EBS5                    |                       | 4x2              |            |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | EBS5                    |                       | 6x2              |            |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Instrument              |                       | ICL D1           | Instrument |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Tachograph              |                       | Stoneridge       |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Air processing system   |                       | APS 1            |            |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Coordinator             |                       | COO 6            |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Visibility system       |                       | VIS CUV1         |            |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Bus Chassis System      |                       | BCS              |            |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Body node system        |                       | BNS 2            |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Air suspension          |                       | SMS ELC 3        |            |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OmniDekka MY2009</b> |                         |                       |                  |            |     |             |             |             |             |             |                  |                  |             |                    |
| Scania                  | EMS DC9                 |                       | PDE              |            |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DC11                |                       | PDE              |            |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DC12                |                       | HPI              |            |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DC12                |                       | PDE              | EMS DC12   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DT12                |                       | HPI              |            |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EBS5                    |                       | 4x2              |            |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | EBS5                    |                       | 6x2              |            |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Instrument              |                       | ICL D1           | Instrument |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Tachograph              |                       | Stoneridge       |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Air processing system   |                       | APS 1            |            |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Coordinator             |                       | COO 6            |            |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Visibility system       |                       | VIS CUV1         |            |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type      | System                | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|-----------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Scania                  | Bus Chassis System    |             | BCS               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Body node system      |             | BNS 2             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Air suspension        |             | SMS ELC 3         |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OmniDekka MY2010</b> |                       |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| Scania                  | EMS DC9               |             | PDE               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DC9               |             | XPI               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DC11              |             | PDE               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DC12              |             | HPI               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DC12              |             | PDE               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DT12              |             | HPI               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DC13              |             | XPI               |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Scania                  | EBS5                  |             | 4x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | EBS5                  |             | 6x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Instrument            |             | ICL D1            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Instrument            |             | ICL 2             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Tachograph            |             | Stoneridge        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Air processing system |             | APS 1             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Coordinator           |             | COO 6             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Coordinator           |             | COO 7 with OPC    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Coordinator           |             | COO 7 without OPC |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Visibility system     |             | VIS CUV1          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Bus Chassis System    |             | BCS               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Body node system      |             | BNS 2             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Air suspension        |             | SMS ELC 3         |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>OmniDekka MY2011</b> |                       |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| Scania                  | EMS DC9               |             | XPI               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DC11              |             | PDE               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DC12              |             | HPI               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DC12              |             | PDE               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DT12              |             | HPI               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                  | EMS DC13              |             | XPI               |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Scania                  | EBS5                  |             | 4x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | EBS5                  |             | 6x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Instrument            |             | ICL 2             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Tachograph            |             | Stoneridge        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Air processing system |             | APS 1             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Coordinator           |             | COO 7 with OPC    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Coordinator           |             | COO 7 without OPC |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Visibility system     |             | VIS CUV1          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Bus Chassis System    |             | BCS               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Body node system      |             | BNS 2             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                  | Air suspension        |             | SMS ELC 3         |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Rapido MY2009</b>    |                       |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| 271.951                 | SIM4CNG               | 1.8         |                   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| 272.E35                 | ME 9.7                | 3.5         |                   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type     | System        | V<br>o<br>l | Add 1           | Add 2         | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|---------------|-------------|-----------------|---------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| CNG                    | CNGCM         |             |                 |               |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 642.896                | CR6_NFZ       | 3           |                 |               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 642.992                | CR4           | 3           |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.984                | CR4           | 2.2         |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.985                | CR4           | 2.2         |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.986                | CR4           | 2.2         |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 651.955                | CRD2          | 2.2         |                 |               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 651.956                | CRD2          | 2.2         |                 |               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 651.957                | CRD2          | 2.2         |                 |               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP                    | ESP906        |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / LowLine  |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / HighLine |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heater       | ZHE906        |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control        | KLA906        |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector          | EWM906        |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                | EGS53         |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser            | EZS906        |             |                 |               |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 | Arcade906     |             |                 |               |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Driver Door            | TF906         |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                  | Radio 5       |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAM                    | SAM906        |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering column module | MRM906        |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Upper control panel    | OBF906        |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service          | Reset service |             |                 | Reset service |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| <b>Rapido MY2010</b>   |               |             |                 |               |     |             |             |             |             |             |                  |             |             |                    |
| 271.951                | SIM4CNG       | 1.8         |                 |               |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 272.E35                | ME 9.7        | 3.5         |                 |               |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| CNG                    | CNGCM         |             |                 |               |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 642.896                | CR6_NFZ       | 3           |                 |               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 642.992                | CR4           | 3           |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.984                | CR4           | 2.2         |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.985                | CR4           | 2.2         |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.986                | CR4           | 2.2         |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 651.955                | CRD2          | 2.2         |                 |               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 651.956                | CRD2          | 2.2         |                 |               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 651.957                | CRD2          | 2.2         |                 |               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP                    | ESP906        |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / LowLine  |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / HighLine |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heater       | ZHE906        |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control        | KLA906        |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector          | EWM906        |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                | EGS53         |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser            | EZS906        |             |                 |               |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 | Arcade906     |             |                 |               |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Driver Door            | TF906         |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System                     | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable              |
|------------------------|----------------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Radio                  | Radio 5                    |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| SAM                    | SAM906                     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Steering column module | MRM906                     |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962)         |
| Upper control panel    | OBf906                     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Reset service          | Reset service              |             |                 |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBd (J1962)         |
| <b>Rapido MY2011</b>   |                            |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| 271.951                | SIM4CNG                    | 1.8         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962)         |
| CNG                    | CNGCM                      |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962)         |
| 642.896                | CR6_NFZ                    | 3           |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962)         |
| 642.992                | CR4                        | 3           |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962)         |
| 646.984                | CR4                        | 2.2         |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962)         |
| 646.985                | CR4                        | 2.2         |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962)         |
| 646.986                | CR4                        | 2.2         |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962)         |
| 651.955                | CRD2                       | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962)         |
| 651.956                | CRD2                       | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962)         |
| 651.957                | CRD2                       | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962)         |
| ESP                    | ESP906                     |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962)         |
| Instrument             | KI906                      |             | Borg / LowLine  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962)         |
| Instrument             | KI906                      |             | Borg / HighLine |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962)         |
| Auxiliary heater       | ZHE906                     |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962)         |
| Climate control        | KLA906                     |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962)         |
| Gear selector          | EWM906                     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Gearbox                | EGS53                      |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962)         |
| Immobiliser            | EZS906                     |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Airbag                 | Arcade906                  |             |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962)         |
| Driver Door            | TF906                      |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Radio                  | Radio 5                    |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| SAM                    | SAM906                     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Steering column module | MRM906                     |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962)         |
| Upper control panel    | OBf906                     |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Reset service          | Reset service              |             |                 |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBd (J1962)         |
| <b>Solera MY2000</b>   |                            |             |                 |       |     |             |             |             |             |             |                  |                  |             |                            |
| FLA                    | Coldstart system           |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| MR                     | Engine control             |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS                    | ABS                        |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| BS                     | Brake control              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| RS                     | Retarder                   |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| INS                    | Instrument                 |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| TCO                    | Tachograph                 |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ZHE                    | Auxiliary heater           |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| GS                     | Gear control               |             |                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| HPS                    | Hydraulic pneumatic clutch |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| EDW                    | Antitheft alarm            |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| SRS                    | Airbag                     |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| APS                    | Auto pilot system          |             |                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |

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| Engine/System Type   | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|----------------------|------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|                      |                              |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| FFB                  | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                   | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA                  | Comfort closing system       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM                  | Parameterable special module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SKRZVA               | Central locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance system           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance system           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                   | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Solera MY2001</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA                  | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR                   | Engine control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS                   | Brake control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS                   | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                  | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                  | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE                  | Auxiliary heater             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS                   | Gear control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HPS                  | Hydraulic pneumatic clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW                  | Antitheft alarm              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS                  | Airbag                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS                  | Auto pilot system            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB                  | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                   | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA                  | Comfort closing system       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM                  | Parameterable special module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SKRZVA               | Central locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance system           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance system           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                   | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Solera MY2002</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA                  | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR                   | Engine control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS                   | Brake control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS                   | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                  | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                  | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE                  | Auxiliary heater             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS                   | Gear control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HPS                  | Hydraulic pneumatic clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW                  | Antitheft alarm              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS                  | Airbag                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS                  | Auto pilot system            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB                  | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type   | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable              |
|----------------------|------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|----------------------------|
|                      |                              |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                            |
| FR                   | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA                  | Comfort closing system       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM                  | Parameterable special module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SKRZVA               | Central locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance system           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance system           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                   | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Solera MY2003</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA                  | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| MR                   | Engine control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| BS                   | Brake control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| RS                   | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| INS                  | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| TCO                  | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ZHE                  | Auxiliary heater             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| GS                   | Gear control                 |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| HPS                  | Hydraulic pneumatic clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| EDW                  | Antitheft alarm              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SRS                  | Airbag                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| APS                  | Auto pilot system            |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FFB                  | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| FR                   | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| KSA                  | Comfort closing system       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| PSM                  | Parameterable special module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| SKRZVA               | Central locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance system           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| WS                   | Maintenance system           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                   | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Solera MY2004</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                            |
| FLA                  | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| MR                   | Engine control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| ABS                  | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| BS                   | Brake control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| RS                   | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| INS                  | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| TCO                  | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| ZHE                  | Auxiliary heater             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| HPS                  | Hydraulic pneumatic clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| EDW                  | Antitheft alarm              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| SRS                  | Airbag                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| EHZ                  | Auxiliary steering           |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| FFB                  | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |
| FR                   | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962)         |
| KSA                  | Comfort closing system       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable      |
|----------------------|------------------------------|---|---|-------|-------|-----|----|----|----|----|----|----|---|---|---|--------------------|
|                      |                              |   |   |       |       |     | T  | T  | C  | D  | O  | S  | T | B | L |                    |
| PSM                  | Parameterable special module |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| SKRZVA               | Central locking              |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| WS                   | Maintenance system           |   |   |       |       |     | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| WS                   | Maintenance system           |   |   |       |       |     | Y* | Y* | Y* |    | Y* |    |   | Y |   | 16 pin OBD (J1962) |
| NR                   | Level regulation             |   |   |       |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Solera MY2005</b> |                              |   |   |       |       |     |    |    |    |    |    |    |   |   |   |                    |
| FLA                  | Coldstart system             |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| MR                   | Engine control               |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                  | ABS                          |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| BS                   | Brake control                |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| RS                   | Retarder                     |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| INS                  | Instrument                   |   |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| TCO                  | Tachograph                   |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| ZHE                  | Auxiliary heater             |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| HPS                  | Hydraulic pneumatic clutch   |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| EDW                  | Antitheft alarm              |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| SRS                  | Airbag                       |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| EHZ                  | Auxiliary steering           |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| FFB                  | Remote key                   |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| FR                   | Drive control                |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| KSA                  | Comfort closing system       |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| PSM                  | Parameterable special module |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| SKRZVA               | Central locking              |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| WS                   | Maintenance system           |   |   |       |       |     | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| WS                   | Maintenance system           |   |   |       |       |     | Y* | Y* | Y* |    | Y* |    |   | Y |   | 16 pin OBD (J1962) |
| NR                   | Level regulation             |   |   |       |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| <b>Solera MY2006</b> |                              |   |   |       |       |     |    |    |    |    |    |    |   |   |   |                    |
| FLA                  | Coldstart system             |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| MR                   | Engine control               |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                  | ABS                          |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| BS                   | Brake control                |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| RS                   | Retarder                     |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| INS                  | Instrument                   |   |   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| TCO                  | Tachograph                   |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| ZHE                  | Auxiliary heater             |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| HPS                  | Hydraulic pneumatic clutch   |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| EDW                  | Antitheft alarm              |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| SRS                  | Airbag                       |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| EHZ                  | Auxiliary steering           |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| FFB                  | Remote key                   |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| FR                   | Drive control                |   |   |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| KSA                  | Comfort closing system       |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| PSM                  | Parameterable special module |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| SKRZVA               | Central locking              |   |   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| WS                   | Maintenance system           |   |   |       |       |     | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|----------------------|------------------------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                      |                              |   |   |       |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| WS                   | Maintenance system           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| NR                   | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Solera MY2007</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                  | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                   | Engine control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                  | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BS                   | Brake control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| RS                   | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                  | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                  | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                  | Auxiliary heater             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                  | Hydraulic pneumatic clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EDW                  | Antitheft alarm              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                  | Airbag                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                  | Auxiliary steering           |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FFB                  | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                   | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KSA                  | Comfort closing system       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PSM                  | Parameterable special module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SKRZVA               | Central locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                   | Maintenance system           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| NR                   | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Solera MY2008</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| FLA                  | Coldstart system             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| MR                   | Engine control               |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                  | ABS                          |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BS                   | Brake control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| RS                   | Retarder                     |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                  | Instrument                   |   |   |       |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                  | Tachograph                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                  | Auxiliary heater             |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                  | Hydraulic pneumatic clutch   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EDW                  | Antitheft alarm              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                  | Airbag                       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                  | Auxiliary steering           |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FFB                  | Remote key                   |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                   | Drive control                |   |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KSA                  | Comfort closing system       |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PSM                  | Parameterable special module |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SKRZVA               | Central locking              |   |   |       |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                   | Maintenance system           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| WS                   | Maintenance system           |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| NR                   | Level regulation             |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Solera MY2009</b> |                              |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                       | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| FLA                  | Coldstart system             |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MR                   | Engine control               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ABS                  | ABS                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| BS                   | Brake control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| RS                   | Retarder                     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| INS                  | Instrument                   |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO                  | Tachograph                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZHE                  | Auxiliary heater             |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HPS                  | Hydraulic pneumatic clutch   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EDW                  | Antitheft alarm              |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS                  | Airbag                       |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EHZ                  | Auxiliary steering           |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFB                  | Remote key                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FR                   | Drive control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| KSA                  | Comfort closing system       |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PSM                  | Parameterable special module |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SKRZVA               | Central locking              |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS                   | Maintenance system           |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| WS                   | Maintenance system           |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| NR                   | Level regulation             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Solera MY2010</b> |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| FLA                  | Coldstart system             |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MR                   | Engine control               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ABS                  | ABS                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| BS                   | Brake control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| RS                   | Retarder                     |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| INS                  | Instrument                   |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| TCO                  | Tachograph                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZHE                  | Auxiliary heater             |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| HPS                  | Hydraulic pneumatic clutch   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EDW                  | Antitheft alarm              |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS                  | Airbag                       |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| EHZ                  | Auxiliary steering           |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FFB                  | Remote key                   |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FR                   | Drive control                |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| KSA                  | Comfort closing system       |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PSM                  | Parameterable special module |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| SKRZVA               | Central locking              |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| WS                   | Maintenance system           |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| WS                   | Maintenance system           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               | Y           |             | 16 pin OBD (J1962) |
| NR                   | Level regulation             |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Solera MY2011</b> |                              |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| FLA                  | Coldstart system             |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MR                   | Engine control               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ABS                  | ABS                          |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                                       | V | I | Add 1                           | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|--------------------|--|---|---|---------------------------------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                    |  |   |   |                                 |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| BS                 | Brake control                                |   |   |                                 |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| RS                 | Retarder                                     |   |   |                                 |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| INS                | Instrument                                   |   |   |                                 |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| TCO                | Tachograph                                   |   |   |                                 |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZHE                | Auxiliary heater                             |   |   |                                 |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| HPS                | Hydraulic pneumatic clutch                   |   |   |                                 |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EDW                | Antitheft alarm                              |   |   |                                 |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                | Airbag                                       |   |   |                                 |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| EHZ                | Auxiliary steering                           |   |   |                                 |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FFB                | Remote key                                   |   |   |                                 |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FR                 | Drive control                                |   |   |                                 |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| KSA                | Comfort closing system                       |   |   |                                 |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PSM                | Parameterable special module                 |   |   |                                 |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SKRZVA             | Central locking                              |   |   |                                 |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| WS                 | Maintenance system                           |   |   |                                 |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| WS                 | Maintenance system                           |   |   |                                 |       | Y*  | Y* |    | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| NR                 | Level regulation                             |   |   |                                 |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Solo MY2000</b> |  |   |   |                                 |       |     |    |    |    |   |    |   |   |   |   |                    |
| MB Engine control  | MR   |   |   |                                 |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                | ABS 6 Knorr-Bosch                            |   |   | 4S/3M                           |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |   |   | 4S/4M                           |       | Y   | Y  |    |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |   |   | 6S/6M                           |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                | ABS EU12/U16                                 |   |   |                                 |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 18-pin Knorr       |
| Allison            | 4th Generation controls - 1000 / 2000 Series |   |   | 9-pin Deutsch diagnostic socket |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |   |   | 16-pin J1962 diagnostic socket  |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ZF                 | Ecomat 2                                     |   |   |                                 |       | Y   | Y  | Y  |    |   | Y  |   |   |   |   | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4                                     |   |   |                                 |       | Y   | Y  | Y  |    |   | Y  |   |   |   |   | 3+6+9-pin ZF       |
| <b>Solo MY2001</b> |  |   |   |                                 |       |     |    |    |    |   |    |   |   |   |   |                    |
| MB Engine control  | MR   |   |   |                                 |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                | ABS 6 Knorr-Bosch                            |   |   | 4S/3M                           |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |   |   | 4S/4M                           |       | Y   | Y  |    |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |   |   | 6S/6M                           |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                | ABS EU12/U16                                 |   |   |                                 |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 18-pin Knorr       |
| Allison            | 4th Generation controls - 1000 / 2000 Series |   |   | 9-pin Deutsch diagnostic socket |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |   |   | 16-pin J1962 diagnostic socket  |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ZF                 | Ecomat 2                                     |   |   |                                 |       | Y   | Y  | Y  |    |   | Y  |   |   |   |   | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4                                     |   |   |                                 |       | Y   | Y  | Y  |    |   | Y  |   |   |   |   | 3+6+9-pin ZF       |
| <b>Solo MY2002</b> |  |   |   |                                 |       |     |    |    |    |   |    |   |   |   |   |                    |
| MB Engine control  | MR   |   |   |                                 |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                | ABS 6 Knorr-Bosch                            |   |   | 4S/3M                           |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |   |   | 4S/4M                           |       | Y   | Y  |    |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |   |   | 6S/6M                           |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                | ABS EU12/U16                                 |   |   |                                 |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 18-pin Knorr       |
| Allison            | 4th Generation controls - 1000 / 2000 Series |   |   | 9-pin Deutsch diagnostic socket |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |   |   | 16-pin J1962 diagnostic socket  |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type | System                                       | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZF                 | Ecomat 2                                     |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4                                     |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Solo MY2003</b> |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN Engine control | EDC7C32                                      |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control  | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecomat 2                                     |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4                                     |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Solo MY2004</b> |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN Engine control | EDC7C32                                      |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control  | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecomat 2                                     |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4                                     |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Adaption module    | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Solo MY2005</b> |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN Engine control | EDC7C32                                      |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control  | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |

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| Engine/System Type | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS EU12/U16                                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| ZF                 | Ecomat 2                                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4                                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| Adaption module    | ADM3   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Solo MY2006</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins            | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Cummins            | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins            | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Cummins            | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins            | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| MAN Engine control | EDC7C32                                      |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y*               |             | 16 pin OBD (J1962) |
| MB Engine control  | MR   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y*               |             | 16 pin OBD (J1962) |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS EU12/U16                                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| ZF                 | Ecomat 2                                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4                                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| Adaption module    | ADM3   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System | ACTIA  |             | 16-pin Scania/DAF diagnostic socket |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Solo MY2007</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins            | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Cummins            | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins            | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Cummins            | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 9 pin Deutsch      |
| Cummins            | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| MAN Engine control | EDC7C32                                      |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y*               |             | 16 pin OBD (J1962) |
| MB Engine control  | MR   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y*               |             | 16 pin OBD (J1962) |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS EU12/U16                                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| ZF                 | Ecomat 2                                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4                                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| Adaption module    | ADM3   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|--------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Bus Chassis System | ACTIA  |             | 16-pin Scania/DAF diagnostic socket |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Solo MY2008</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN Engine control | EDC7C32                                      |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control  | MR   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS EU12/U16                                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecomat 2                                     |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4                                     |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Adaption module    | ADM3   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System | ACTIA  |             | 16-pin Scania/DAF diagnostic socket |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Solo MY2009</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN Engine control | EDC7C32                                      |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control  | MR   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS EU12/U16                                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecomat 2                                     |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4                                     |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Adaption module    | ADM3   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System | ACTIA  |             | 16-pin Scania/DAF diagnostic socket |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Solo MY2010</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |

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| Engine/System Type | System                                       | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------|--|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins            | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| MAN Engine control | EDC7C32                                      |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962) |
| MB Engine control  | MR   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS EU12/U16                                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ZF                 | Ecomat 2                                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4                                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Adaption module    | ADM3   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| Bus Chassis System | ACTIA  |             | 16-pin Scania/DAF diagnostic socket |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Solo MY2011</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| MAN Engine control | EDC7C32                                      |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962) |
| MB Engine control  | MR   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS EU12/U16                                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ZF                 | Ecomat 2                                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4                                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Adaption module    | ADM3   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| Bus Chassis System | ACTIA  |             | 16-pin Scania/DAF diagnostic socket |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Solo MY2012</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro 5                                       |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins            | Euro 5                                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| MAN Engine control | EDC7C32                                      |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962) |
| MB Engine control  | MR   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS 6 Knorr-Bosch                            |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                | ABS EU12/U16                                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison            | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ZF                 | Ecomat 2                                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                 | Ecomat 4                                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Adaption module    | ADM3   |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| Bus Chassis System | ACTIA  |             | 16-pin Scania/DAF diagnostic socket |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Solo MY2013</b> |  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system      | ACM  |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System                                       | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|--|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Cummins                      | Euro 5                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 6                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      | Euro 6                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MB Engine control            | MR   |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM  |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |                  | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |                  | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr       |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Allison                      | Allison 5th Generation controls              |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Adaption module              | ADM3   |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Bus Chassis System           | ACTIA  |                  | 16-pin Scania/DAF diagnostic socket |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Common powertrain controller | CPC  |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>Solo MY2014</b>           |  |                  |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue system                | ACM  |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 5                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 6                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      | Euro 6                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MB Engine control            | MR   |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM  |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |                  | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |                  | 4S/4M                               |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr       |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Allison                      | Allison 5th Generation controls              |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Adaption module              | ADM3   |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Bus Chassis System           | ACTIA  |                  | 16-pin Scania/DAF diagnostic socket |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Common powertrain controller | CPC  |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>Solo MY2015</b>           |  |                  |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue system                | ACM  |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 5                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 6                                       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      | Euro 6                                       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MB Engine control            | MR   |                  |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM  |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |                  | 4S/3M                               |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System                                       | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|------------------------------|--|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| ABS                          | ABS 6 Knorr-Bosch                            |       | 4S/4M                               |       |     | Y     | Y     |       |       |       |         |         |       | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |       | 6S/6M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |       |                                     |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 18-pin Knorr       |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBd (J1962) |
| Allison                      | Allison 5th Generation controls              |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBd (J1962) |
| Adaption module              | ADM3   |       |                                     |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBd (J1962) |
| Bus Chassis System           | ACTIA  |       | 16-pin Scania/DAF diagnostic socket |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Common powertrain controller | CPC  |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| <b>Solo MY2016</b>           |  |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue system                | ACM  |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Cummins                      | Euro 5                                       |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins                      | Euro 6                                       |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins                      | Euro 6                                       |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| MB Engine control            | MR   |       |                                     |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| MB Engine control            | MCM  |       |                                     |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |       | 4S/3M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |       | 4S/4M                               |       |     | Y     | Y     |       |       |       |         |         |       | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |       | 6S/6M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |       |                                     |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 18-pin Knorr       |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBd (J1962) |
| Allison                      | Allison 5th Generation controls              |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBd (J1962) |
| Adaption module              | ADM3   |       |                                     |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBd (J1962) |
| Bus Chassis System           | ACTIA  |       | 16-pin Scania/DAF diagnostic socket |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Common powertrain controller | CPC  |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| <b>Solo MY2017</b>           |  |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue system                | ACM  |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Cummins                      | Euro 5                                       |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Cummins                      | Euro 6                                       |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins                      | Euro 6                                       |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| MB Engine control            | MR   |       |                                     |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| MB Engine control            | MCM  |       |                                     |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |       | 4S/3M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |       | 4S/4M                               |       |     | Y     | Y     |       |       |       |         |         |       | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |       | 6S/6M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |       |                                     |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 18-pin Knorr       |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBd (J1962) |
| Allison                      | Allison 5th Generation controls              |       | 9-pin Deutsch diagnostic socket     |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBd (J1962) |

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| Engine/System Type           | System                                       | V | I   | Add 1                               | Add 2 | "F" | D  | R  | A  | A | C  | T | E  | O | S | OBD/"F" Cable              |
|------------------------------|--|---|-----|-------------------------------------|-------|-----|----|----|----|---|----|---|----|---|---|----------------------------|
|                              |  |   |     |                                     |       |     | T  | T  | C  | D | O  | S | T  | B | L |                            |
| Adaption module              | ADM3   |   |     |                                     |       | Y*  | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962)         |
| Bus Chassis System           | ACTIA  |   |     | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin Scania/DAF          |
| Common powertrain controller | CPC  |   |     |                                     |       | Y*  | Y* |    | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962)         |
| <b>Solo MY2018</b>           |  |   |     |                                     |       |     |    |    |    |   |    |   |    |   |   |                            |
| AdBlue system                | ACM  |   |     |                                     |       | Y*  | Y* |    | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962)         |
| Cummins                      | Euro 5                                       |   |     | 9-pin Deutsch diagnostic socket     |       | Y   | Y  |    | Y  |   | Y  |   |    |   |   | 9 pin Deutsch              |
| Cummins                      | Euro 5                                       |   |     | 16-pin J1962 diagnostic socket      |       | Y   | Y  |    | Y  |   | Y  |   |    |   |   | 16 pin OBD (J1962)         |
| Cummins                      | Euro 6                                       |   |     | 9-pin Deutsch diagnostic socket     |       | Y   | Y  |    | Y  |   | Y  |   |    |   |   | 9 pin Deutsch              |
| Cummins                      | Euro 6                                       |   |     | 16-pin J1962 diagnostic socket      |       | Y   | Y  |    | Y  |   | Y  |   |    |   |   | 16 pin OBD (J1962)         |
| MB Engine control            | MR   |   |     |                                     |       | Y*  | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962)         |
| MB Engine control            | MCM  |   |     |                                     |       | Y*  | Y* |    | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962)         |
| ABS                          | ABS 6 Knorr-Bosch                            |   | 2.2 | 4S/3M                               |       | Y   | Y  | Y  |    |   |    |   |    |   |   | 18-pin Knorr               |
| ABS                          | ABS 6 Knorr-Bosch                            |   | 2.3 | 4S/4M                               |       | Y   | Y  |    |    |   |    |   |    |   |   | 18-pin Knorr               |
| ABS                          | ABS 6 Knorr-Bosch                            |   | 2.9 | 6S/6M                               |       | Y   | Y  | Y  |    |   |    |   |    |   |   | 18-pin Knorr               |
| ABS                          | ABS EU12/U16                                 |   | 2.2 |                                     |       | Y   | Y  | Y  | Y  |   |    |   |    |   |   | 18-pin Knorr               |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |   |     | 9-pin Deutsch diagnostic socket     |       | Y*  | Y* | Y* |    |   |    |   | Y* |   |   | 9 pin Deutsch              |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |   |     | 16-pin J1962 diagnostic socket      |       | Y*  | Y* | Y* |    |   |    |   | Y* |   |   | 16 pin OBD (J1962)         |
| Allison                      | Allison 5th Generation controls              |   |     | 9-pin Deutsch diagnostic socket     |       | Y*  | Y* | Y* |    |   |    |   | Y* |   |   | 9 pin Deutsch              |
| Allison                      | Allison 5th Generation controls              |   |     | 16-pin J1962 diagnostic socket      |       | Y*  | Y* | Y* |    |   |    |   | Y* |   |   | 16 pin OBD (J1962)         |
| Adaption module              | ADM3   |   |     |                                     |       | Y*  | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962)         |
| Bus Chassis System           | ACTIA  |   |     | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin Scania/DAF          |
| Common powertrain controller | CPC  |   |     |                                     |       | Y*  | Y* |    | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962)         |
| <b>Soroco MY2000</b>         |  |   |     |                                     |       |     |    |    |    |   |    |   |    |   |   |                            |
| 111.979                      | ME21   |   | 2.2 |                                     |       | Y   | Y  |    |    |   |    |   |    |   |   | 16 pin OBD (J1962)         |
| 111.984                      | ME21   |   | 2.3 |                                     |       | Y   | Y  |    |    |   |    |   |    |   |   | 16 pin OBD (J1962)         |
| 601.943                      | EVE  |   | 2.9 |                                     |       | Y   | Y  |    |    |   |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.980                      | EVE  |   | 2.9 |                                     |       | Y   | Y  |    |    |   |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 602.986                      | EVE  |   | 2.9 |                                     |       | Y   | Y  |    |    |   |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.981                      | CR   |   | 2.2 |                                     |       | Y   | Y  |    | Y  |   |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983                      | CR   |   | 2.2 |                                     |       | Y   | Y  |    | Y  |   |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987                      | CR   |   | 2.2 |                                     |       | Y   | Y  |    | Y  |   |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981                      | CR   |   | 2.7 |                                     |       | Y   | Y  |    | Y  |   |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981                      | CR   |   | 2.2 |                                     |       | Y   | Y  |    | Y  |   |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose                                     |   |     | 14-pin MB diagnostic socket         |       | Y   | Y  | Y  | Y  |   |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Diagnose                                     |   |     | 16-pin J1962 diagnostic socket      |       | Y   | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962)         |
| ESP                          | ESP  |   |     | 14-pin MB diagnostic socket         |       | Y   | Y  | Y  |    |   |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                          | ESP  |   |     | 16-pin J1962 diagnostic socket      |       | Y   | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962)         |
| Instrument                   | IC   |   |     | 14-pin MB diagnostic socket         |       | Y   | Y  | Y  | Y  |   |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument                   | IC   |   |     | 16-pin J1962 diagnostic socket      |       | Y   | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962)         |
| Auxiliary heater             | HZR  |   |     | 14-pin MB diagnostic socket         |       | Y   | Y  | Y  |    |   |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Auxiliary heater             | HZR  |   |     | 16-pin J1962 diagnostic socket      |       | Y   | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962)         |
| Gear selector                | EWM210                                       |   |     | 14-pin MB diagnostic socket         |       | Y   | Y  |    |    |   |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear selector                | EWM210                                       |   |     | 16-pin J1962 diagnostic socket      |       | Y   | Y  |    |    |   |    |   |    |   |   | 16 pin OBD (J1962)         |
| Gearbox                      | Sprintshift                                  |   |     | 14-pin MB diagnostic socket         |       | Y   | Y  | Y  | Y  |   |    |   |    |   |   | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                      | Sprintshift                                  |   |     | 16-pin J1962 diagnostic socket      |       | Y   | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962)         |

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| Engine/System Type   | System      | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|----------------------|-------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Gearbox              | EGS52       |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox              | EGS52       |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser          | WSP         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser          | WSP         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag               | SRS         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag               | SRS         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central lock         | ZV          |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock         | ZV          |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Soroco MY2001</b> |             |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| 111.979              | ME21        | 2.2         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 111.984              | ME21        | 2.3         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 611.981              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981              | CR          | 2.7         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | Diagnose    |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | Diagnose    |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                  | ESP         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                  | ESP         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument           | IC          |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument           | IC          |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Auxiliary heater     | HZR         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Auxiliary heater     | HZR         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear selector        | EWM210      |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear selector        | EWM210      |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox              | Sprintshift |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox              | Sprintshift |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox              | EGS52       |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox              | EGS52       |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser          | WSP         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser          | WSP         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag               | SRS         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag               | SRS         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central lock         | ZV          |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock         | ZV          |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Soroco MY2002</b> |             |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| 111.979              | ME21        | 2.2         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 111.984              | ME21        | 2.3         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 611.981              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981              | CR          | 2.7         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | Diagnose    |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System      | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|----------------------|-------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| ABS                  | Diagnose    |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                  | ESP         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                  | ESP         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument           | IC          |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument           | IC          |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Auxiliary heater     | HZR         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Auxiliary heater     | HZR         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear selector        | EWM210      |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear selector        | EWM210      |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox              | Sprintshift |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox              | Sprintshift |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox              | EGS52       |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox              | EGS52       |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser          | WSP         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser          | WSP         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag               | SRS         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag               | SRS         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central lock         | ZV          |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock         | ZV          |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Soroco MY2003</b> |             |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| 111.979              | ME21        | 2.2         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 111.984              | ME21        | 2.3         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 611.981              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981              | CR          | 2.7         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | Diagnose    |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | Diagnose    |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                  | ESP         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                  | ESP         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument           | IC          |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument           | IC          |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Auxiliary heater     | HZR         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Auxiliary heater     | HZR         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear selector        | EWM210      |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear selector        | EWM210      |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox              | Sprintshift |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox              | Sprintshift |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox              | EGS52       |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox              | EGS52       |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser          | WSP         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser          | WSP         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag               | SRS         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag               | SRS         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central lock         | ZV          |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type   | System      | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|----------------------|-------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Central lock         | ZV          |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Soroco MY2004</b> |             |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| 111.979              | ME21        | 2.2         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 111.984              | ME21        | 2.3         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 611.981              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981              | CR          | 2.7         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | Diagnose    |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | Diagnose    |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                  | ESP         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                  | ESP         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument           | IC          |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument           | IC          |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Auxiliary heater     | HZR         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Auxiliary heater     | HZR         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear selector        | EWM210      |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear selector        | EWM210      |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox              | Sprintshift |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox              | Sprintshift |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox              | EGS52       |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox              | EGS52       |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser          | WSP         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser          | WSP         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag               | SRS         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag               | SRS         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central lock         | ZV          |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock         | ZV          |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Soroco MY2005</b> |             |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| 111.979              | ME21        | 2.2         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 111.984              | ME21        | 2.3         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 611.981              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981              | CR          | 2.7         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981              | CR          | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | Diagnose    |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | Diagnose    |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                  | ESP         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                  | ESP         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument           | IC          |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument           | IC          |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Auxiliary heater     | HZR         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Auxiliary heater     | HZR         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type     | System        | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------|---------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Gear selector          | EWM210        |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear selector          | EWM210        |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                | Sprintshift   |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                | Sprintshift   |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                | EGS52         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                | EGS52         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser            | WSP           |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser            | WSP           |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                 | SRS           |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                 | SRS           |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central lock           | ZV            |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock           | ZV            |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Soroco MY2006</b>   |               |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| 272.E35                | ME 9.7        | 3.5         |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| 642.992                | CR4           | 3           |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| 646.984                | CR4           | 2.2         |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| 646.985                | CR4           | 2.2         |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| 646.986                | CR4           | 2.2         |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| ESP                    | ESP906        |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument             | KI906         |             | Borg / LowLine                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument             | KI906         |             | Borg / HighLine                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Auxiliary heater       | ZHE906        |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Climate control        | KLA906        |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear selector          | EWM906        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox                | EGS53         |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser            | EZS906        |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag                 | Arcade906     |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Driver Door            | TF906         |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Radio                  | Radio 5       |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SAM                    | SAM906        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Steering column module | MRM906        |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Upper control panel    | OBP906        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Reset service          | Reset service |             |                                |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962)         |
| <b>Soroco MY2007</b>   |               |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| 272.E35                | ME 9.7        | 3.5         |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| 642.992                | CR4           | 3           |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| 646.984                | CR4           | 2.2         |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| 646.985                | CR4           | 2.2         |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| 646.986                | CR4           | 2.2         |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| ESP                    | ESP906        |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument             | KI906         |             | Borg / LowLine                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument             | KI906         |             | Borg / HighLine                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Auxiliary heater       | ZHE906        |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Climate control        | KLA906        |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear selector          | EWM906        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type     | System        | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|---------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Gearbox                | EGS53         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser            | EZS906        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 | Arcade906     |             |                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Driver Door            | TF906         |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                  | Radio 5       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAM                    | SAM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering column module | MRM906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Upper control panel    | OBF906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service          | Reset service |             |                 |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| <b>Soroco MY2008</b>   |               |             |                 |       |     |             |             |             |             |             |                  |             |             |                    |
| 271.951                | SIM4CNG       | 1.8         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 272.E35                | ME 9.7        | 3.5         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| CNG                    | CNGCM         |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 642.992                | CR4           | 3           |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| 646.984                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| 646.985                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| 646.986                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ESP                    | ESP906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / LowLine  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / HighLine |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heater       | ZHE906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control        | KLA906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector          | EWM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                | EGS53         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser            | EZS906        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 | Arcade906     |             |                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Driver Door            | TF906         |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                  | Radio 5       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAM                    | SAM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering column module | MRM906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Upper control panel    | OBF906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service          | Reset service |             |                 |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| <b>Soroco MY2009</b>   |               |             |                 |       |     |             |             |             |             |             |                  |             |             |                    |
| 271.951                | SIM4CNG       | 1.8         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 272.E35                | ME 9.7        | 3.5         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| CNG                    | CNGCM         |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 642.896                | CR6_NFZ       | 3           |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| 642.992                | CR4           | 3           |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| 646.984                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| 646.985                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| 646.986                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| 651.955                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| 651.956                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| 651.957                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ESP                    | ESP906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System        | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|---------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument             | KI906         |             | Borg / LowLine  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / HighLine |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater       | ZHE906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | KLA906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector          | EWM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                | EGS53         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | EZS906        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Arcade906     |             |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver Door            | TF906         |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                  | Radio 5       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAM                    | SAM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module | MRM906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel    | OBF906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Reset service |             |                 |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Soroco MY2010</b>   |               |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| 271.951                | SIM4CNG       | 1.8         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| 272.E35                | ME 9.7        | 3.5         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CNG                    | CNGCM         |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| 642.896                | CR6_NFZ       | 3           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 642.992                | CR4           | 3           |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 646.984                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 646.985                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 646.986                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 651.955                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.956                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.957                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                    | ESP906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / LowLine  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / HighLine |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater       | ZHE906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | KLA906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector          | EWM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                | EGS53         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | EZS906        |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Arcade906     |             |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver Door            | TF906         |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                  | Radio 5       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAM                    | SAM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module | MRM906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel    | OBF906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Reset service |             |                 |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Soroco MY2011</b>   |               |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| 271.951                | SIM4CNG       | 1.8         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CNG                    | CNGCM         |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| 642.896                | CR6_NFZ       | 3           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System        | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|---------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| 642.992                | CR4           | 3           |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.984                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.985                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.986                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 651.955                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 651.956                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 651.957                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP                    | ESP906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / LowLine  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / HighLine |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heater       | ZHE906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control        | KLA906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector          | EWM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                | EGS53         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser            | EZS906        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 | Arcade906     |             |                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Driver Door            | TF906         |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                  | Radio 5       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAM                    | SAM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering column module | MRM906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Upper control panel    | OBF906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service          | Reset service |             |                 |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| <b>Soroco MY2012</b>   |               |             |                 |       |     |             |             |             |             |             |                  |             |             |                    |
| 271.951                | SIM4CNG       | 1.8         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| CNG                    | CNGCM         |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 642.992                | CR4           | 3           |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.984                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.985                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.986                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 651.957                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP                    | ESP906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / LowLine  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / HighLine |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heater       | ZHE906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control        | KLA906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector          | EWM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                | EGS53         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser            | EZS906        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 | Arcade906     |             |                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Driver Door            | TF906         |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                  | Radio 5       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAM                    | SAM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering column module | MRM906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Upper control panel    | OBF906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service          | Reset service |             |                 |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                                       | V | I     | Add 1                           | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O  | S | OBD/"F" Cable      |
|---------------------|--|---|-------|---------------------------------|-------|-----|----|----|----|----|---|---|----|----|---|--------------------|
|                     |  |   |       |                                 |       |     | T  | D  | C  | D  | O | S | T  | B  | L |                    |
| <b>Tempo MY2004</b> |  |   |       |                                 |       |     |    |    |    |    |   |   |    |    |   |                    |
| MAN Engine control  | EDC7C32                                      |   |       |                                 |       |     | Y* | Y* | Y* | Y* |   |   | Y* |    |   | 16 pin OBD (J1962) |
| MB Engine control   | MR   |   |       |                                 |       |     | Y* | Y* | Y* | Y* |   |   | Y* |    |   | 16 pin OBD (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/3M |                                 |       |     | Y  | Y  | Y  |    |   |   |    |    |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/4M |                                 |       |     | Y  | Y  |    |    |   |   |    |    |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 6S/6M |                                 |       |     | Y  | Y  | Y  |    |   |   |    |    |   | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |   |       |                                 |       |     | Y  | Y  | Y  | Y  |   |   |    |    |   | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |   |       | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   |   |    | Y* |   | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |   |       | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   |   |    | Y* |   | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2                                     |   |       |                                 |       |     | Y  | Y  | Y  |    |   |   | Y  |    |   | 3+6+9-pin ZF       |
| ZF                  | Ecomat 4                                     |   |       |                                 |       |     | Y  | Y  | Y  |    |   |   | Y  |    |   | 3+6+9-pin ZF       |
| Adaption module     | ADM3   |   |       |                                 |       |     | Y* | Y* | Y* | Y* |   |   |    |    |   | 16 pin OBD (J1962) |
| <b>Tempo MY2005</b> |  |   |       |                                 |       |     |    |    |    |    |   |   |    |    |   |                    |
| MAN Engine control  | EDC7C32                                      |   |       |                                 |       |     | Y* | Y* | Y* | Y* |   |   | Y* |    |   | 16 pin OBD (J1962) |
| MB Engine control   | MR   |   |       |                                 |       |     | Y* | Y* | Y* | Y* |   |   | Y* |    |   | 16 pin OBD (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/3M |                                 |       |     | Y  | Y  | Y  |    |   |   |    |    |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/4M |                                 |       |     | Y  | Y  |    |    |   |   |    |    |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 6S/6M |                                 |       |     | Y  | Y  | Y  |    |   |   |    |    |   | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |   |       |                                 |       |     | Y  | Y  | Y  | Y  |   |   |    |    |   | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |   |       | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   |   |    | Y* |   | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |   |       | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   |   |    | Y* |   | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2                                     |   |       |                                 |       |     | Y  | Y  | Y  |    |   |   | Y  |    |   | 3+6+9-pin ZF       |
| ZF                  | Ecomat 4                                     |   |       |                                 |       |     | Y  | Y  | Y  |    |   |   | Y  |    |   | 3+6+9-pin ZF       |
| Adaption module     | ADM3   |   |       |                                 |       |     | Y* | Y* | Y* | Y* |   |   |    |    |   | 16 pin OBD (J1962) |
| <b>Tempo MY2006</b> |  |   |       |                                 |       |     |    |    |    |    |   |   |    |    |   |                    |
| MAN Engine control  | EDC7C32                                      |   |       |                                 |       |     | Y* | Y* | Y* | Y* |   |   | Y* |    |   | 16 pin OBD (J1962) |
| MB Engine control   | MR   |   |       |                                 |       |     | Y* | Y* | Y* | Y* |   |   | Y* |    |   | 16 pin OBD (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/3M |                                 |       |     | Y  | Y  | Y  |    |   |   |    |    |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/4M |                                 |       |     | Y  | Y  |    |    |   |   |    |    |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 6S/6M |                                 |       |     | Y  | Y  | Y  |    |   |   |    |    |   | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |   |       |                                 |       |     | Y  | Y  | Y  | Y  |   |   |    |    |   | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |   |       | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   |   |    | Y* |   | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |   |       | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   |   |    | Y* |   | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2                                     |   |       |                                 |       |     | Y  | Y  | Y  |    |   |   | Y  |    |   | 3+6+9-pin ZF       |
| ZF                  | Ecomat 4                                     |   |       |                                 |       |     | Y  | Y  | Y  |    |   |   | Y  |    |   | 3+6+9-pin ZF       |
| Adaption module     | ADM3   |   |       |                                 |       |     | Y* | Y* | Y* | Y* |   |   |    |    |   | 16 pin OBD (J1962) |
| <b>Tempo MY2007</b> |  |   |       |                                 |       |     |    |    |    |    |   |   |    |    |   |                    |
| MAN Engine control  | EDC7C32                                      |   |       |                                 |       |     | Y* | Y* | Y* | Y* |   |   | Y* |    |   | 16 pin OBD (J1962) |
| MB Engine control   | MR   |   |       |                                 |       |     | Y* | Y* | Y* | Y* |   |   | Y* |    |   | 16 pin OBD (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/3M |                                 |       |     | Y  | Y  | Y  |    |   |   |    |    |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/4M |                                 |       |     | Y  | Y  |    |    |   |   |    |    |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 6S/6M |                                 |       |     | Y  | Y  | Y  |    |   |   |    |    |   | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |   |       |                                 |       |     | Y  | Y  | Y  | Y  |   |   |    |    |   | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |   |       | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   |   |    | Y* |   | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |   |       | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   |   |    | Y* |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                                       | V | I     | Add 1                           | Add 2             | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---------------------|--|---|-------|---------------------------------|-------------------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                     |  |   |       |                                 |                   |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| ZF                  | Ecomat 2                                     |   |       |                                 |                   |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 3+6+9-pin ZF       |
| ZF                  | Ecomat 4                                     |   |       |                                 |                   |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 3+6+9-pin ZF       |
| Adaption module     | ADM3   |   |       |                                 |                   |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Tempo MY2008</b> |  |   |       |                                 |                   |     |    |    |    |    |   |    |   |   |   |                    |
| MAN Engine control  | EDC7C32                                      |   |       |                                 |                   |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| MB Engine control   | MR   |   |       |                                 |                   |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/3M |                                 |                   |     | Y  | Y  | Y  |    |   |    |   |   |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/4M |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 6S/6M |                                 | ABS 6 Knorr-Bosch |     | Y  | Y  | Y  |    |   |    |   |   |   | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |   |       |                                 |                   |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |   |       | 9-pin Deutsch diagnostic socket |                   |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |   |       | 16-pin J1962 diagnostic socket  |                   |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2                                     |   |       |                                 |                   |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 3+6+9-pin ZF       |
| ZF                  | Ecomat 4                                     |   |       |                                 |                   |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 3+6+9-pin ZF       |
| Adaption module     | ADM3   |   |       |                                 |                   |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Tempo MY2009</b> |  |   |       |                                 |                   |     |    |    |    |    |   |    |   |   |   |                    |
| MAN Engine control  | EDC7C32                                      |   |       |                                 |                   |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| MB Engine control   | MR   |   |       |                                 |                   |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/3M |                                 |                   |     | Y  | Y  | Y  |    |   |    |   |   |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/4M |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 6S/6M |                                 | ABS 6 Knorr-Bosch |     | Y  | Y  | Y  |    |   |    |   |   |   | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |   |       |                                 |                   |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |   |       | 9-pin Deutsch diagnostic socket |                   |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |   |       | 16-pin J1962 diagnostic socket  |                   |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2                                     |   |       |                                 |                   |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 3+6+9-pin ZF       |
| ZF                  | Ecomat 4                                     |   |       |                                 |                   |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 3+6+9-pin ZF       |
| Adaption module     | ADM3   |   |       |                                 |                   |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Tempo MY2010</b> |  |   |       |                                 |                   |     |    |    |    |    |   |    |   |   |   |                    |
| MAN Engine control  | EDC7C32                                      |   |       |                                 |                   |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| MB Engine control   | MR   |   |       |                                 |                   |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/3M |                                 |                   |     | Y  | Y  | Y  |    |   |    |   |   |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/4M |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 6S/6M |                                 | ABS 6 Knorr-Bosch |     | Y  | Y  | Y  |    |   |    |   |   |   | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |   |       |                                 |                   |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |   |       | 9-pin Deutsch diagnostic socket |                   |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |   |       | 16-pin J1962 diagnostic socket  |                   |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2                                     |   |       |                                 |                   |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 3+6+9-pin ZF       |
| ZF                  | Ecomat 4                                     |   |       |                                 |                   |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 3+6+9-pin ZF       |
| Adaption module     | ADM3   |   |       |                                 |                   |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Tempo MY2011</b> |  |   |       |                                 |                   |     |    |    |    |    |   |    |   |   |   |                    |
| MAN Engine control  | EDC7C32                                      |   |       |                                 |                   |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| MB Engine control   | MR   |   |       |                                 |                   |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/3M |                                 |                   |     | Y  | Y  | Y  |    |   |    |   |   |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 4S/4M |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |   | 6S/6M |                                 | ABS 6 Knorr-Bosch |     | Y  | Y  | Y  |    |   |    |   |   |   | 18-pin Knorr       |

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| Engine/System Type  | System                                       | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|--|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| ABS                 | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2                                     |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| ZF                  | Ecomat 4                                     |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Adaption module     | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Tempo MY2012</b> |  |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| MAN Engine control  | EDC7C32                                      |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| MB Engine control   | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2                                     |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| ZF                  | Ecomat 4                                     |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Adaption module     | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Tempo MY2013</b> |  |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| MB Engine control   | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Adaption module     | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Tempo MY2014</b> |  |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| MB Engine control   | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Adaption module     | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Tempo MY2015</b> |  |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| MB Engine control   | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Adaption module     | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                                       | V<br>o<br>l | Add 1                           | Add 2             | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|---------------------|--|-------------|---------------------------------|-------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| <b>Tempo MY2016</b> |  |             |                                 |                   |     |             |             |             |             |             |                  |                  |             |                            |
| MB Engine control   | MR   |             |                                 |                   |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |                   |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 6S/6M                           | ABS 6 Knorr-Bosch |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                 | ABS EU12/U16                                 |             |                                 |                   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |                   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch              |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |                   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Adaption module     | ADM3   |             |                                 |                   |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Tempo MY2017</b> |  |             |                                 |                   |     |             |             |             |             |             |                  |                  |             |                            |
| MB Engine control   | MR   |             |                                 |                   |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |                   |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                 | ABS EU12/U16                                 |             |                                 |                   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |                   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch              |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |                   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Adaption module     | ADM3   |             |                                 |                   |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Tempo MY2018</b> |  |             |                                 |                   |     |             |             |             |             |             |                  |                  |             |                            |
| MB Engine control   | MR   |             |                                 |                   |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |                   |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr               |
| ABS                 | ABS EU12/U16                                 |             |                                 |                   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr               |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |                   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch              |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |                   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Adaption module     | ADM3   |             |                                 |                   |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Toro MY2005</b>  |  |             |                                 |                   |     |             |             |             |             |             |                  |                  |             |                            |
| PLD                 | Engine control                               |             | 4.2                             |                   |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                 | ABS  |             |                                 |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                 | Drive control                                |             |                                 |                   |     | Y           | Y           | Y           |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                  | Level regulation                             |             |                                 |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Toro MY2006</b>  |  |             |                                 |                   |     |             |             |             |             |             |                  |                  |             |                            |
| PLD                 | Engine control                               |             | 4.2                             |                   |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                 | ABS  |             |                                 |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                 | Drive control                                |             |                                 |                   |     | Y           | Y           | Y           |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                  | Level regulation                             |             |                                 |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Toro MY2007</b>  |  |             |                                 |                   |     |             |             |             |             |             |                  |                  |             |                            |
| MR                  | Engine control                               |             |                                 |                   |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| PLD                 | Engine control                               |             | 4.2                             |                   |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                 | ABS  |             |                                 |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                 | Drive control                                |             |                                 |                   |     | Y           | Y           | Y           |             |             | Y                |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                  | Level regulation                             |             |                                 |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Toro MY2008</b>  |  |             |                                 |                   |     |             |             |             |             |             |                  |                  |             |                            |
| MR                  | Engine control                               |             |                                 |                   |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type  | System                                       | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|--|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Toro MY2009</b>  |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                  | Engine control                               |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Toro MY2010</b>  |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                  | Engine control                               |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Toro MY2011</b>  |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                  | Engine control                               |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Toro MY2012</b>  |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                  | Engine control                               |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Versa MY2006</b> |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN Engine control  | EDC7C32                                      |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control   | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Adaption module     | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Versa MY2007</b> |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN Engine control  | EDC7C32                                      |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control   | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Adaption module     | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Versa MY2008</b> |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System                                       | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|---------------------|--|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins             | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| MAN Engine control  | EDC7C32                                      |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| MB Engine control   | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Adaption module     | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Versa MY2009</b> |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| MAN Engine control  | EDC7C32                                      |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| MB Engine control   | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Adaption module     | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Versa MY2010</b> |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 4 4-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 4-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro 4 6-cyl                                 |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 4 6-cyl                                 |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins             | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| MAN Engine control  | EDC7C32                                      |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| MB Engine control   | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                 | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison             | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Adaption module     | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Versa MY2011</b> |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System                                       | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|--|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins                      | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN Engine control           | EDC7C32                                      |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Adaption module              | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Versa MY2012</b>          |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                      | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN Engine control           | EDC7C32                                      |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Adaption module              | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Versa MY2013</b>          |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                | ACM  |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM  |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E                                  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E                                |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison                      | Allison 5th Generation controls              |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Adaption module              | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Common powertrain controller | CPC  |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Versa MY2014</b>          |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                | ACM  |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MR   |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type           | System                                       | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|--|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| MB Engine control            | MCM  |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E                                  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E                                |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Allison                      | Allison 5th Generation controls              |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Adaption module              | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Common powertrain controller | CPC  |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>Versa MY2015</b>          |  |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue system                | ACM  |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MB Engine control            | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM  |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E                                  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E                                |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Allison                      | Allison 5th Generation controls              |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Adaption module              | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Common powertrain controller | CPC  |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>Versa MY2016</b>          |  |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue system                | ACM  |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MB Engine control            | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM  |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E                                  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E                                |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type           | System                                       | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|--|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Allison                      | Allison 5th Generation controls              |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Adaption module              | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Common powertrain controller | CPC  |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Versa MY2017</b>          |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                | ACM  |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM  |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E                                  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E                                |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison                      | Allison 5th Generation controls              |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Adaption module              | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Common powertrain controller | CPC  |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Versa MY2018</b>          |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system                | ACM  |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Cummins                      | Euro 5                                       |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                      | Euro 5                                       |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MR   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MB Engine control            | MCM  |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/3M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 4S/4M                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS 6 Knorr-Bosch                            |             | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | ABS EU12/U16                                 |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 18-pin Knorr       |
| ABS                          | Wabco ABS E                                  |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Wabco ABS D/E                                |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                      | 4th Generation controls - 1000 / 2000 Series |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison                      | Allison 5th Generation controls              |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison                      | Allison 5th Generation controls              |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Adaption module              | ADM3   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Common powertrain controller | CPC  |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Viedo MY2009</b>          |  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| F1A                          | Bosch EDC 16 C39                             | 2.3         |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F1C                          | Bosch EDC 16 C28                             | 3           |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                          | ABS 8/ASR 8/ESP 8 Bosch CAN                  |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                    | Marrelli dashboard                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                      | V<br>o<br>l | Add 1            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|-----------------------------|-------------|------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Auxiliary heater         | Webasto TT                  |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater         | 5 Kw heater                 |             |                  |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Climate control          | AC marelli                  |             |                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | ESV1 Agile CAN              |             |                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer                 |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                   | Airbag Autoliv              |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service            | Oil service reset           |             | Bosch EDC 16 C39 |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension           | Wabco type ecas             |             |                  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Viedo MY2010</b>      |                             |             |                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| F1A                      | Bosch EDC 16 C39            |             | 2.3              |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| F1C                      | Bosch EDC 16 C28            |             | 3                |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                      | ABS 8/ASR 8/ESP 8 Bosch CAN |             |                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                | Marrelli dashboard          |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater         | Webasto TT                  |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater         | 5 Kw heater                 |             |                  |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Climate control          | AC marelli                  |             |                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | ESV1 Agile CAN              |             |                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer                 |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                   | Airbag Autoliv              |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service            | Oil service reset           |             | Bosch EDC 16 C39 |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension           | Wabco type ecas             |             |                  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Viedo MY2011</b>      |                             |             |                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC 17                   | Bosch EDC 17                |             |                  |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| F1A                      | Bosch EDC 16 C39            |             | 2.3              |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| F1C                      | Bosch EDC 16 C28            |             | 3                |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                      | ABS 8/ASR 8/ESP 8 Bosch CAN |             |                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dashboard                | Marrelli dashboard          |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater         | Webasto TT                  |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater         | 5 Kw heater                 |             |                  |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Climate control          | AC marelli                  |             |                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | ESV1 Agile CAN              |             |                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer              | Immobilizer                 |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                   | Airbag Autoliv              |             |                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service            | Oil service reset           |             | Bosch EDC 16 C39 |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension           | Wabco type ecas             |             |                  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Visionaire MY2008</b> |                             |             |                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B9TL             | AdBlue system               |             |                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                         |             |                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                         |             |                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 4x2                |             |                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 6x2                |             |                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift retarder             |             |                  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder                 |             |                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                  |             |                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                  |             |                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type       | System                     | V | I | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T | E  | O | S | OBD/"F" Cable      |
|--------------------------|----------------------------|---|---|-------|-------|-----|----|----|---|----|---|---|----|---|---|--------------------|
|                          |                            |   |   |       |       |     | T  | T  | C | D  | O | S | T  | B | L |                    |
| Volvo - B9TL             | Gear selector control unit |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift                     |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF Automatic               |   |   |       |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module         |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit       |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                  |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway          |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway                |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module    |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                      |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module      |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                 |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU                |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| <b>Visionaire MY2009</b> |                            |   |   |       |       |     |    |    |   |    |   |   |    |   |   |                    |
| Volvo - B9TL             | AdBlue system              |   |   |       |       |     | Y  | Y  |   | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                        |   |   |       |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                        |   |   |       |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift retarder            |   |   |       |       |     | Y  | Y  |   |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder                |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                 |   |   |       |       |     | Y  | Y  | Y |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                 |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Gear selector control unit |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift                     |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF Automatic               |   |   |       |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module         |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit       |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                  |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway          |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway                |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module    |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                      |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module      |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                 |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU                |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| <b>Visionaire MY2010</b> |                            |   |   |       |       |     |    |    |   |    |   |   |    |   |   |                    |
| Volvo - B9TL             | AdBlue system              |   |   |       |       |     | Y  | Y  |   | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                        |   |   |       |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                        |   |   |       |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |

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| Engine/System Type       | System                     | V | I | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T | E  | O | S | OBD/"F" Cable      |
|--------------------------|----------------------------|---|---|-------|-------|-----|----|----|---|----|---|---|----|---|---|--------------------|
|                          |                            |   |   |       |       |     | T  | T  | C | D  | O | S | T  | B | L |                    |
| Volvo - B9TL             | EBS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift retarder            |   |   |       |       |     | Y  | Y  |   |    |   | Y |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder                |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                 |   |   |       |       |     | Y  | Y  | Y |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                 |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Gear selector control unit |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift                     |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF Automatic               |   |   |       |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module         |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit       |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                  |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway          |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway                |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module    |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                      |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module      |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                 |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU                |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| <b>Visionaire MY2011</b> |                            |   |   |       |       |     |    |    |   |    |   |   |    |   |   |                    |
| Volvo - B9TL             | AdBlue system              |   |   |       |       |     | Y  | Y  |   | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9A                        |   |   |       |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | D9B                        |   |   |       |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | EBS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift retarder            |   |   |       |       |     | Y  | Y  |   |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF retarder                |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                 |   |   |       |       |     | Y  | Y  | Y |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Instrument                 |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Gear selector control unit |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Ishift                     |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | ZF Automatic               |   |   |       |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bodybuilder module         |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Bus I/O control unit       |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet                  |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Dynafleet gateway          |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | FMS gateway                |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Lighting control module    |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Radio                      |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Steering wheel module      |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Tachograph                 |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | Vehicle ECU                |   |   |       |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Volvo - B9TL             | ECS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>Otokar</b>        |                   |  |                                 |  |  |    |    |    |    |  |    |  |  |                    |
|----------------------|-------------------|--|---------------------------------|--|--|----|----|----|----|--|----|--|--|--------------------|
| <b>Navigo MY2008</b> |                   |  |                                 |  |  |    |    |    |    |  |    |  |  |                    |
| Cummins              | Euro 4            |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |    |    |  | Y  |  |  | 9 pin Deutsch      |
| Cummins              | Euro 4            |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |    |    |  | Y  |  |  | 16 pin OBD (J1962) |
| Cummins              | Euro 4            |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |    |    |  | Y  |  |  | 9 pin Deutsch      |
| Cummins              | Euro 4            |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |    |    |  | Y  |  |  | 16 pin OBD (J1962) |
| Cummins              | Euro 5            |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 9 pin Deutsch      |
| Cummins              | Euro 5            |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 16 pin OBD (J1962) |
| MAN                  | EDC7C32           |  |                                 |  |  | Y* | Y* | Y* | Y* |  | Y* |  |  | 16 pin OBD (J1962) |
| ABS                  | ABS 6 Bosch-Knorr |  | 4s/3m                           |  |  | Y  | Y  | Y  |    |  |    |  |  | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |  | 4s/4m                           |  |  | Y  | Y  |    |    |  |    |  |  | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |  | 6s/6m                           |  |  | Y  | Y  | Y  |    |  |    |  |  | 18-pin Knorr       |
| ABS                  | Wabco ABS D       |  |                                 |  |  | Y  | Y  |    |    |  | Y  |  |  | 15-pin Wabco       |
| Allison              | 1000 / 2000       |  | 9-pin deutsch diagnostic socket |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 9 pin Deutsch      |
| Allison              | 1000 / 2000       |  | 16-pin J1962 diagnostic socket  |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 16 pin OBD (J1962) |
| Allison              | 3000 / 4000       |  | 9-pin deutsch diagnostic socket |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 9 pin Deutsch      |
| Allison              | 3000 / 4000       |  | 16-pin J1962 diagnostic socket  |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 16 pin OBD (J1962) |
| FFR                  | VDO               |  |                                 |  |  | Y* | Y* | Y* | Y* |  |    |  |  | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas        |  | 25-pin Wabco diagnostic socket  |  |  | Y  | Y  | Y  |    |  |    |  |  | 25-pin Wabco       |
| Air suspension       | Wabco Ecas        |  | 35-pin Wabco diagnostic socket  |  |  | Y  | Y  | Y  |    |  |    |  |  | 35-pin Wabco       |
| Air suspension       | Wabco Ecas        |  |                                 |  |  | Y  | Y  | Y  |    |  |    |  |  | 35-pin Wabco       |
| <b>Navigo MY2009</b> |                   |  |                                 |  |  |    |    |    |    |  |    |  |  |                    |
| Cummins              | Euro 5            |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 9 pin Deutsch      |
| Cummins              | Euro 5            |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 16 pin OBD (J1962) |
| MAN                  | EDC7C32           |  |                                 |  |  | Y* | Y* | Y* | Y* |  | Y* |  |  | 16 pin OBD (J1962) |
| ABS                  | ABS 6 Bosch-Knorr |  | 4s/3m                           |  |  | Y  | Y  | Y  |    |  |    |  |  | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |  | 4s/4m                           |  |  | Y  | Y  |    |    |  |    |  |  | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |  | 6s/6m                           |  |  | Y  | Y  | Y  |    |  |    |  |  | 18-pin Knorr       |
| ABS                  | Wabco ABS D       |  |                                 |  |  | Y  | Y  |    |    |  | Y  |  |  | 15-pin Wabco       |
| Allison              | 1000 / 2000       |  | 9-pin deutsch diagnostic socket |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 9 pin Deutsch      |
| Allison              | 1000 / 2000       |  | 16-pin J1962 diagnostic socket  |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 16 pin OBD (J1962) |
| Allison              | 3000 / 4000       |  | 9-pin deutsch diagnostic socket |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 9 pin Deutsch      |
| Allison              | 3000 / 4000       |  | 16-pin J1962 diagnostic socket  |  |  | Y* | Y* | Y* |    |  | Y* |  |  | 16 pin OBD (J1962) |
| FFR                  | VDO               |  |                                 |  |  | Y* | Y* | Y* | Y* |  |    |  |  | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas        |  | 25-pin Wabco diagnostic socket  |  |  | Y  | Y  | Y  |    |  |    |  |  | 25-pin Wabco       |
| Air suspension       | Wabco Ecas        |  | 35-pin Wabco diagnostic socket  |  |  | Y  | Y  | Y  |    |  |    |  |  | 35-pin Wabco       |
| Air suspension       | Wabco Ecas        |  |                                 |  |  | Y  | Y  | Y  |    |  |    |  |  | 35-pin Wabco       |
| <b>Navigo MY2010</b> |                   |  |                                 |  |  |    |    |    |    |  |    |  |  |                    |
| Cummins              | Euro 5            |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 9 pin Deutsch      |
| Cummins              | Euro 5            |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |    | Y  |  | Y  |  |  | 16 pin OBD (J1962) |
| MAN                  | EDC7C32           |  |                                 |  |  | Y* | Y* | Y* | Y* |  | Y* |  |  | 16 pin OBD (J1962) |
| ABS                  | ABS 6 Bosch-Knorr |  | 4s/3m                           |  |  | Y  | Y  | Y  |    |  |    |  |  | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |  | 4s/4m                           |  |  | Y  | Y  |    |    |  |    |  |  | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |  | 6s/6m                           |  |  | Y  | Y  | Y  |    |  |    |  |  | 18-pin Knorr       |
| ABS                  | Wabco ABS D       |  |                                 |  |  | Y  | Y  |    |    |  | Y  |  |  | 15-pin Wabco       |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type   | System            | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Allison              | 1000 / 2000       |             | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 1000 / 2000       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 3000 / 4000       |             | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 3000 / 4000       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| FFR                  | VDO               |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas        |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension       | Wabco Ecas        |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| Air suspension       | Wabco Ecas        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Navigo MY2011</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Euro 5            |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 5            |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7C32           |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                  | ABS 6 Bosch-Knorr |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                  | Wabco ABS D       |             |                                 |       |     | Y           | Y           |             |             |             |                  | Y                |             | 15-pin Wabco       |
| Allison              | 1000 / 2000       |             | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 1000 / 2000       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 3000 / 4000       |             | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 3000 / 4000       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| FFR                  | VDO               |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas        |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension       | Wabco Ecas        |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| Air suspension       | Wabco Ecas        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Navigo MY2012</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Euro 5            |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 5            |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7C32           |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                  | ABS 6 Bosch-Knorr |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                  | Wabco ABS D       |             |                                 |       |     | Y           | Y           |             |             |             |                  | Y                |             | 15-pin Wabco       |
| EBS                  | EBS 5 Bosch-Knorr |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Allison              | 1000 / 2000       |             | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 1000 / 2000       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Allison              | 3000 / 4000       |             | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Allison              | 3000 / 4000       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| FFR                  | VDO               |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas        |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension       | Wabco Ecas        |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| Air suspension       | Wabco Ecas        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Navigo MY2013</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Euro 5            |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins              | Euro 5            |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7C32           |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System            | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| MAN                  | EDC17             |             | 4-cyl                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| MAN                  | EDC17             |             | 6-cyl                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| MAN                  | NONOX AdBlue      |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                  | ABS 6 Bosch-Knorr |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Wabco ABS D       |             |                                 |       |     | Y           | Y           |             |             |             | Y                |             |             | 15-pin Wabco       |
| EBS                  | EBS 5 Bosch-Knorr |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Allison              | 1000 / 2000       |             | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Allison              | 1000 / 2000       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Allison              | 3000 / 4000       |             | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Allison              | 3000 / 4000       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| FFR                  | VDO               |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| PTM                  | Powertrain module |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas        |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension       | Wabco Ecas        |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| Air suspension       | Wabco Ecas        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| <b>Navigo MY2014</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins              | Euro 5            |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| Cummins              | Euro 5            |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| MAN                  | EDC7C32           |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| MAN                  | EDC17             |             | 4-cyl                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| MAN                  | EDC17             |             | 6-cyl                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| MAN                  | NONOX AdBlue      |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ABS                  | ABS 6 Bosch-Knorr |             | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |             | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |             | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                  | Wabco ABS D       |             |                                 |       |     | Y           | Y           |             |             |             | Y                |             |             | 15-pin Wabco       |
| EBS                  | EBS 5 Bosch-Knorr |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Allison              | 1000 / 2000       |             | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Allison              | 1000 / 2000       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Allison              | 3000 / 4000       |             | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Allison              | 3000 / 4000       |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| FFR                  | VDO               |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| PTM                  | Powertrain module |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas        |             | 25-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 25-pin Wabco       |
| Air suspension       | Wabco Ecas        |             | 35-pin Wabco diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| Air suspension       | Wabco Ecas        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 35-pin Wabco       |
| <b>Navigo MY2015</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins              | ISLG              |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| Cummins              | ISLG              |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Cummins              | Euro 5            |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| Cummins              | Euro 5            |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Cummins              | Euro 6            |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| Cummins              | Euro 6            |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                          | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| ABS                   | ABS 6 Bosch-Knorr               |                  | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr               |                  | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr               |                  | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                   | Wabco ABS D                     |                  |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 15-pin Wabco       |
| EBS                   | EBS 5 Bosch-Knorr               |                  |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO VDO                        |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Allison               | Allison 4th generation controls |                  | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison               | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Allison               | Allison 5th generation controls |                  | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison               | Allison 5th generation controls |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>Navigo MY2016</b>  |                                 |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins               | ISLG                            |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins               | ISLG                            |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins               | Euro 5                          |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins               | Euro 5                          |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins               | Euro 6                          |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins               | Euro 6                          |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                   | ABS 6 Bosch-Knorr               |                  | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr               |                  | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr               |                  | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                   | Wabco ABS D                     |                  |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 15-pin Wabco       |
| EBS                   | EBS 5 Bosch-Knorr               |                  |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO VDO                        |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Allison               | Allison 4th generation controls |                  | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison               | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Allison               | Allison 5th generation controls |                  | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison               | Allison 5th generation controls |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>Navigo MY2017</b>  |                                 |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins               | ISLG                            |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins               | ISLG                            |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins               | Euro 5                          |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins               | Euro 5                          |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins               | Euro 6                          |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins               | Euro 6                          |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                   | ABS 6 Bosch-Knorr               |                  | 4s/3m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr               |                  | 4s/4m                           |       |     | Y           | Y           |             |             |             |                  |             |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr               |                  | 6s/6m                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 18-pin Knorr       |
| ABS                   | Wabco ABS D                     |                  |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 15-pin Wabco       |
| EBS                   | EBS 5 Bosch-Knorr               |                  |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO VDO                        |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Allison               | Allison 4th generation controls |                  | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison               | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Allison               | Allison 5th generation controls |                  | 9-pin deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Allison               | Allison 5th generation controls |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>Territo MY2010</b> |                                 |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System            | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|-------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                   | EDC7C32           |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                   | ABS 6 Bosch-Knorr |             | 4s/3m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |             | 4s/4m                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |             | 6s/6m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | Wabco ABS D       |             |                                  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 15-pin Wabco       |
| ZF                    | Ecolife           |             | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| ZF                    | Ecolife           |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| FFR                   | VDO               |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas        |             | 25-pin Wabco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension        | Wabco Ecas        |             | 35-pin Wabco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| Air suspension        | Wabco Ecas        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Territo MY2011</b> |                   |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                   | EDC7C32           |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                   | ABS 6 Bosch-Knorr |             | 4s/3m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |             | 4s/4m                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |             | 6s/6m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | Wabco ABS D       |             |                                  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 15-pin Wabco       |
| ZF                    | Ecolife           |             | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| ZF                    | Ecolife           |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| FFR                   | VDO               |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas        |             | 25-pin Wabco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension        | Wabco Ecas        |             | 35-pin Wabco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| Air suspension        | Wabco Ecas        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Territo MY2012</b> |                   |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                   | EDC7C32           |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                   | ABS 6 Bosch-Knorr |             | 4s/3m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |             | 4s/4m                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |             | 6s/6m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | Wabco ABS D       |             |                                  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 15-pin Wabco       |
| EBS                   | EBS 5 Bosch-Knorr |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecolife           |             | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| ZF                    | Ecolife           |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| FFR                   | VDO               |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas        |             | 25-pin Wabco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension        | Wabco Ecas        |             | 35-pin Wabco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| Air suspension        | Wabco Ecas        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Territo MY2013</b> |                   |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                   | EDC7C32           |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC17             |             | 4-cyl                            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC17             |             | 6-cyl                            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                   | NONOX AdBlue      |             |                                  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                   | ABS 6 Bosch-Knorr |             | 4s/3m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |             | 4s/4m                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |             | 6s/6m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | Wabco ABS D       |             |                                  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 15-pin Wabco       |

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| Engine/System Type    | System            | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|-------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                   | EBS 5 Bosch-Knorr |             |                                  |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecolife           |             | 5-pin Mini-USB diagnostic socket |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                    | Ecolife           |             | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| FFR                   | VDO               |             |                                  |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PTM                   | Powertrain module |             |                                  |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas        |             | 25-pin Wabco diagnostic socket   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension        | Wabco Ecas        |             | 35-pin Wabco diagnostic socket   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 35-pin Wabco       |
| Air suspension        | Wabco Ecas        |             |                                  |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Territo MY2014</b> |                   |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                   | EDC7C32           |             |                                  |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC17             |             | 4-cyl                            |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC17             |             | 6-cyl                            |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | NONOX AdBlue      |             |                                  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | ABS 6 Bosch-Knorr |             | 4s/3m                            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |             | 4s/4m                            |       | Y   | Y           |             |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |             | 6s/6m                            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | Wabco ABS D       |             |                                  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 15-pin Wabco       |
| EBS                   | EBS 5 Bosch-Knorr |             |                                  |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecolife           |             | 5-pin Mini-USB diagnostic socket |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                    | Ecolife           |             | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| FFR                   | VDO               |             |                                  |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PTM                   | Powertrain module |             |                                  |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas        |             | 25-pin Wabco diagnostic socket   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension        | Wabco Ecas        |             | 35-pin Wabco diagnostic socket   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 35-pin Wabco       |
| Air suspension        | Wabco Ecas        |             |                                  |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Territo MY2015</b> |                   |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Euro 6            |             | 9-pin Deutsch diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 6            |             | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | ABS 6 Bosch-Knorr |             | 4s/3m                            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |             | 4s/4m                            |       | Y   | Y           |             |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |             | 6s/6m                            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | Wabco ABS D       |             |                                  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 15-pin Wabco       |
| EBS                   | EBS 5 Bosch-Knorr |             |                                  |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO VDO          |             |                                  |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecolife           |             | 5-pin Mini-USB diagnostic socket |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                    | Ecolife           |             | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Territo MY2016</b> |                   |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Euro 6            |             | 9-pin Deutsch diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 6            |             | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | ABS 6 Bosch-Knorr |             | 4s/3m                            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |             | 4s/4m                            |       | Y   | Y           |             |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |             | 6s/6m                            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | Wabco ABS D       |             |                                  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 15-pin Wabco       |
| EBS                   | EBS 5 Bosch-Knorr |             |                                  |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO VDO          |             |                                  |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System            | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|-------------------|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZF                    | Ecolife           |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                    | Ecolife           |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Territo MY2017</b> |                   |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins               | Euro 6            |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins               | Euro 6            |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | ABS 6 Bosch-Knorr |                  | 4s/3m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |                  | 4s/4m                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |                  | 6s/6m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | Wabco ABS D       |                  |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 15-pin Wabco       |
| EBS                   | EBS 5 Bosch-Knorr |                  |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO VDO          |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecolife           |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                    | Ecolife           |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vectio MY2008</b>  |                   |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                   | EDC7C32           |                  |                                  |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | ABS 6 Bosch-Knorr |                  | 4s/3m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |                  | 4s/4m                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |                  | 6s/6m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | Wabco ABS D       |                  |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 15-pin Wabco       |
| Voith                 | Diwa 5            |                  |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| FFR                   | VDO               |                  |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas        |                  | 25-pin Wabco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension        | Wabco Ecas        |                  | 35-pin Wabco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| Air suspension        | Wabco Ecas        |                  |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Vectio MY2009</b>  |                   |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                   | EDC7C32           |                  |                                  |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | ABS 6 Bosch-Knorr |                  | 4s/3m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |                  | 4s/4m                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |                  | 6s/6m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | Wabco ABS D       |                  |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 15-pin Wabco       |
| Voith                 | Diwa 5            |                  |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecolife           |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                    | Ecolife           |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| FFR                   | VDO               |                  |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas        |                  | 25-pin Wabco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 25-pin Wabco       |
| Air suspension        | Wabco Ecas        |                  | 35-pin Wabco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| Air suspension        | Wabco Ecas        |                  |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 35-pin Wabco       |
| <b>Vectio MY2010</b>  |                   |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                   | EDC7C32           |                  |                                  |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | ABS 6 Bosch-Knorr |                  | 4s/3m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |                  | 4s/4m                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | ABS 6 Bosch-Knorr |                  | 6s/6m                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                   | Wabco ABS D       |                  |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 15-pin Wabco       |
| Voith                 | Diwa 5            |                  |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecolife           |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |

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| Engine/System Type   | System            | V | I | Add 1                            | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|----------------------|-------------------|---|---|----------------------------------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                      |                   |   |   |                                  |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| ZF                   | Ecolife           |   |   | 16-pin J1962 diagnostic socket   |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| FFR                  | VDO               |   |   |                                  |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas        |   |   | 25-pin Wabco diagnostic socket   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 25-pin Wabco       |
| Air suspension       | Wabco Ecas        |   |   | 35-pin Wabco diagnostic socket   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 35-pin Wabco       |
| Air suspension       | Wabco Ecas        |   |   |                                  |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 35-pin Wabco       |
| <b>Vectio MY2011</b> |                   |   |   |                                  |       |     |    |    |    |   |    |   |   |   |   |                    |
| MAN                  | EDC7C32           |   |   |                                  |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 4s/3m                            |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 4s/4m                            |       | Y   | Y  |    |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 6s/6m                            |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | Wabco ABS D       |   |   |                                  |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 15-pin Wabco       |
| Voith                | Diwa 5            |   |   |                                  |       | Y   | Y  |    |    |   |    |   | Y |   |   | 16 pin Scania/DAF  |
| ZF                   | Ecolife           |   |   | 5-pin Mini-USB diagnostic socket |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 5-pin Mini-USB     |
| ZF                   | Ecolife           |   |   | 16-pin J1962 diagnostic socket   |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| FFR                  | VDO               |   |   |                                  |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas        |   |   | 25-pin Wabco diagnostic socket   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 25-pin Wabco       |
| Air suspension       | Wabco Ecas        |   |   | 35-pin Wabco diagnostic socket   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 35-pin Wabco       |
| Air suspension       | Wabco Ecas        |   |   |                                  |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 35-pin Wabco       |
| <b>Vectio MY2012</b> |                   |   |   |                                  |       |     |    |    |    |   |    |   |   |   |   |                    |
| MAN                  | EDC7C32           |   |   |                                  |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 4s/3m                            |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 4s/4m                            |       | Y   | Y  |    |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 6s/6m                            |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | Wabco ABS D       |   |   |                                  |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 15-pin Wabco       |
| EBS                  | EBS 5 Bosch-Knorr |   |   |                                  |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Voith                | Diwa 5            |   |   |                                  |       | Y   | Y  |    |    |   |    |   | Y |   |   | 16 pin Scania/DAF  |
| ZF                   | Ecolife           |   |   | 5-pin Mini-USB diagnostic socket |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 5-pin Mini-USB     |
| ZF                   | Ecolife           |   |   | 16-pin J1962 diagnostic socket   |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| FFR                  | VDO               |   |   |                                  |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas        |   |   | 25-pin Wabco diagnostic socket   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 25-pin Wabco       |
| Air suspension       | Wabco Ecas        |   |   | 35-pin Wabco diagnostic socket   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 35-pin Wabco       |
| Air suspension       | Wabco Ecas        |   |   |                                  |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 35-pin Wabco       |
| <b>Vectio MY2013</b> |                   |   |   |                                  |       |     |    |    |    |   |    |   |   |   |   |                    |
| MAN                  | EDC7C32           |   |   |                                  |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MAN                  | EDC17             |   |   | 4-cyl                            |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                  | EDC17             |   |   | 6-cyl                            |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                  | NONOX AdBlue      |   |   |                                  |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 4s/3m                            |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 4s/4m                            |       | Y   | Y  |    |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 6s/6m                            |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | Wabco ABS D       |   |   |                                  |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 15-pin Wabco       |
| EBS                  | EBS 5 Bosch-Knorr |   |   |                                  |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Voith                | Diwa 5            |   |   |                                  |       | Y   | Y  |    |    |   |    |   | Y |   |   | 16 pin Scania/DAF  |
| ZF                   | Ecolife           |   |   | 5-pin Mini-USB diagnostic socket |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 5-pin Mini-USB     |
| ZF                   | Ecolife           |   |   | 16-pin J1962 diagnostic socket   |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type   | System            | V | I | Add 1                            | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|----------------------|-------------------|---|---|----------------------------------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                      |                   |   |   |                                  |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| FFR                  | VDO               |   |   |                                  |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PTM                  | Powertrain module |   |   |                                  |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas        |   |   | 25-pin Wabco diagnostic socket   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 25-pin Wabco       |
| Air suspension       | Wabco Ecas        |   |   | 35-pin Wabco diagnostic socket   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 35-pin Wabco       |
| Air suspension       | Wabco Ecas        |   |   |                                  |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 35-pin Wabco       |
| <b>Vectio MY2014</b> |                   |   |   |                                  |       |     |    |    |    |   |    |   |   |   |   |                    |
| MAN                  | EDC7C32           |   |   |                                  |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| MAN                  | EDC17             |   |   | 4-cyl                            |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                  | EDC17             |   |   | 6-cyl                            |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                  | NONOX AdBlue      |   |   |                                  |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 4s/3m                            |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 4s/4m                            |       | Y   | Y  |    |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 6s/6m                            |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | Wabco ABS D       |   |   |                                  |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 15-pin Wabco       |
| EBS                  | EBS 5 Bosch-Knorr |   |   |                                  |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Voith                | Diwa 5            |   |   |                                  |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin Scania/DAF  |
| ZF                   | Ecolife           |   |   | 5-pin Mini-USB diagnostic socket |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 5-pin Mini-USB     |
| ZF                   | Ecolife           |   |   | 16-pin J1962 diagnostic socket   |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| FFR                  | VDO               |   |   |                                  |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PTM                  | Powertrain module |   |   |                                  |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas        |   |   | 25-pin Wabco diagnostic socket   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 25-pin Wabco       |
| Air suspension       | Wabco Ecas        |   |   | 35-pin Wabco diagnostic socket   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 35-pin Wabco       |
| Air suspension       | Wabco Ecas        |   |   |                                  |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 35-pin Wabco       |
| <b>Vectio MY2015</b> |                   |   |   |                                  |       |     |    |    |    |   |    |   |   |   |   |                    |
| MAN                  | EDC17             |   |   | 4-cyl                            |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                  | EDC17             |   |   | 6-cyl                            |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                  | NONOX AdBlue      |   |   |                                  |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 4s/3m                            |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 4s/4m                            |       | Y   | Y  |    |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 6s/6m                            |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | Wabco ABS D       |   |   |                                  |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 15-pin Wabco       |
| EBS                  | EBS 5 Bosch-Knorr |   |   |                                  |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph           | DTCO VDO          |   |   |                                  |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZF                   | Ecolife           |   |   | 5-pin Mini-USB diagnostic socket |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 5-pin Mini-USB     |
| ZF                   | Ecolife           |   |   | 16-pin J1962 diagnostic socket   |       | Y*  | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| PTM                  | Powertrain module |   |   |                                  |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Vectio MY2016</b> |                   |   |   |                                  |       |     |    |    |    |   |    |   |   |   |   |                    |
| MAN                  | EDC17             |   |   | 4-cyl                            |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                  | EDC17             |   |   | 6-cyl                            |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| MAN                  | NONOX AdBlue      |   |   |                                  |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 4s/3m                            |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 4s/4m                            |       | Y   | Y  |    |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr |   |   | 6s/6m                            |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 18-pin Knorr       |
| ABS                  | Wabco ABS D       |   |   |                                  |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 15-pin Wabco       |
| EBS                  | EBS 5 Bosch-Knorr |   |   |                                  |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type   | System                | V<br>o<br>l | Add 1                            | Add 2             | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|----------------------|-----------------------|-------------|----------------------------------|-------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tachograph           | DTCO VDO              |             |                                  |                   |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife               |             | 5-pin Mini-USB diagnostic socket |                   |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                   | Ecolife               |             | 16-pin J1962 diagnostic socket   |                   |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PTM                  | Powertrain module     |             |                                  |                   |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vectio MY2017</b> |                       |             |                                  |                   |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | EDC17                 |             | 4-cyl                            |                   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC17                 |             | 6-cyl                            |                   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | NONOX AdBlue          |             |                                  |                   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                  | ABS 6 Bosch-Knorr     |             | 4s/3m                            | ABS 6 Bosch-Knorr |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr     |             | 4s/4m                            |                   |     | Y           | Y           |             |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                  | ABS 6 Bosch-Knorr     |             | 6s/6m                            |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| ABS                  | Wabco ABS D           |             |                                  |                   |     | Y           | Y           |             |             |             | Y                |                  |             | 15-pin Wabco       |
| EBS                  | EBS 5 Bosch-Knorr     |             |                                  |                   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Tachograph           | DTCO VDO              |             |                                  |                   |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife               |             | 5-pin Mini-USB diagnostic socket |                   |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| ZF                   | Ecolife               |             | 16-pin J1962 diagnostic socket   |                   |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PTM                  | Powertrain module     |             |                                  |                   |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Peugeot</b>       |                       |             |                                  |                   |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Bipper MY2008</b> |                       |             |                                  |                   |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                                  | MT/AT             |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                                  | MT/AT             |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8HS                  | Bosch EDC 16          |             | 1.4                              | MT/AT             |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF2  |             | 1.3                              | MT/AT             |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF3  |             | 1.3                              | MT/AT             |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnose              |             |                                  | MT/AT             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | Diagnose              |             |                                  |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O           | Diagnose              |             |                                  | AT                |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04  | Diagnose              |             |                                  | AT                |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| SRS                  | Diagnose              |             |                                  |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer        | Diagnose              |             |                                  | MT/AT             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | "SERVICE"             |             |                                  | MT/AT             |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service        | "Reset oil service"   |             |                                  | MT/AT             |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection      | Diagnose              |             |                                  |                   |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Bipper MY2009</b> |                       |             |                                  |                   |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                                  | MT/AT             |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                                  | MT/AT             |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8HS                  | Bosch EDC 16          |             | 1.4                              | MT/AT             |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF2  |             | 1.3                              | MT/AT             |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF3  |             | 1.3                              | MT/AT             |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnose              |             |                                  | MT/AT             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | Diagnose              |             |                                  |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O           | Diagnose              |             |                                  | AT                |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04  | Diagnose              |             |                                  | AT                |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| SRS                  | Diagnose              |             |                                  |                   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer        | Diagnose              |             |                                  | MT/AT             |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service        | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service        | "Reset oil service"   |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Bipper MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 8HS                  | Bosch EDC 16          | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF2  | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF3  | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnose              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O           | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04  | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS                  | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer        | Diagnose              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service        | "Reset oil service"   |             |       | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Bipper MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 8HS                  | Bosch EDC 16          | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF2  | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF3  | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnose              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O           | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04  | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS                  | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer        | Diagnose              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service        | "Reset oil service"   |             |       | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Bipper MY2012</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 8HS                  | Bosch EDC 16          | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF2  | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF3  | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnose              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O           | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04  | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS                  | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer        | Diagnose              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service        | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service        | "Reset oil service"   |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Bipper MY2013</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8HS                  | Bosch EDC 16          | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF2  | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF3  | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnose              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O           | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04  | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS                  | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer        | Diagnose              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service        | "Reset oil service"   |             |       | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Bipper MY2014</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8HS                  | Bosch EDC 16          | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF2  | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF3  | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnose              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O           | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04  | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS                  | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer        | Diagnose              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service        | "Reset oil service"   |             |       | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Bipper MY2015</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 8HS                  | Bosch EDC 16          | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF2  | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                  | Magneti Marelli 8DF3  | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnose              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O           | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04  | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS                  | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer        | Diagnose              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable                            |
|-------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| Reset service                       | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962)                       |
| Reset service                       | "Reset oil service"   |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962)                       |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)                       |
| <b>Bipper MY2016</b>                |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962)                       |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962)                       |
| 8HS                                 | Bosch EDC 16          | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)                       |
| FHZ                                 | Magneti Marelli 8DF2  | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)                       |
| FHZ                                 | Magneti Marelli 8DF3  | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962)                       |
| ABS                                 | Diagnose              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                       |
| Instrument                          | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                       |
| BVMP_MA5/O                          | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)                       |
| BVMP_MTA_CFC308F.04                 | Diagnose              |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)                       |
| SRS                                 | Diagnose              |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                       |
| Body computer                       | Diagnose              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)                       |
| Reset service                       | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962)                       |
| Reset service                       | "Reset oil service"   |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962)                       |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)                       |
| <b>Boxer Serie 1 [95-02] MY1995</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| RFW                                 | MM 8P                 | 2           |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| DHX                                 | Bosch VP 20           | 1.9         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| ABS                                 | Bosch 5.3             |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| <b>Boxer Serie 1 [95-02] MY1996</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| RFW                                 | MM 8P                 | 2           |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| DHX                                 | Bosch VP 20           | 1.9         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| ABS                                 | Bosch 5.3             |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| <b>Boxer Serie 1 [95-02] MY1997</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| RFW                                 | MM 8P                 | 2           |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| DHX                                 | Bosch VP 20           | 1.9         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| ABS                                 | Bosch 5.3             |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| <b>Boxer Serie 1 [95-02] MY1998</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| RFW                                 | MM 8P                 | 2           |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| DHX                                 | Bosch VP 20           | 1.9         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| ABS                                 | Bosch 5.3             |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| <b>Boxer Serie 1 [95-02] MY1999</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| RFW                                 | MM 8P                 | 2           |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| 8140.43S                            | Bosch EDC 15C7        | 2.8         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| DHX                                 | Bosch VP 20           | 1.9         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| ABS                                 | Bosch 5.3             |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| <b>Boxer Serie 1 [95-02] MY2000</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |  |
| 8140.43S                            | Bosch EDC 15C7        | 2.8         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 30 pin PSA / 2 pin PSA + OBD Power cable |
| ABS                                 | Bosch 5.3             |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable             |
| Airbag                              | Airbag                |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 3 pin Fiat + OBD Power cable             |
| <b>Boxer Serie 1 [95-02] MY2001</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |  |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V   | I                     | Add 1 | Add 2 | "F" | D  | T  | R  | A  | A | C  | T | E | O | S | L | OBD/"F" Cable                            |
|-------------------------------------|-----------------------|-----|-----------------------|-------|-------|-----|----|----|----|----|---|----|---|---|---|---|---|--|
| 8140.43S                            | Bosch EDC 15C7        | 2.8 |                       |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   |   |   | 30 pin PSA / 2 pin PSA + OBD Power cable |
| ABS                                 | Bosch 5.3             |     |                       |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   |   |   | 3 pin Fiat + OBD Power cable             |
| Airbag                              | Airbag                |     |                       |       |       |     | Y  | Y  |    |    |   |    |   |   |   |   |   | 3 pin Fiat + OBD Power cable             |
| <b>Boxer Serie 1 [95-02] MY2002</b> |                       |     |                       |       |       |     |    |    |    |    |   |    |   |   |   |   |   |  |
| 8140.43S                            | Bosch EDC 15C7        | 2.8 |                       |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   |   |   | 30 pin PSA / 2 pin PSA + OBD Power cable |
| ABS                                 | Bosch 5.3             |     |                       |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   |   |   | 3 pin Fiat + OBD Power cable             |
| Airbag                              | Airbag                |     |                       |       |       |     | Y  | Y  |    |    |   |    |   |   |   |   |   | 3 pin Fiat + OBD Power cable             |
| <b>Boxer Serie 2 [02-06] MY2002</b> |                       |     |                       |       |       |     |    |    |    |    |   |    |   |   |   |   |   |  |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |                       |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   |   | 16 pin OBD (J1962)                       |
| 8140.43S                            | Bosch EDC 15C7        | 2.8 | No EGR electro. valve |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   |   |   | 16 pin OBD (J1962)                       |
| ABS                                 | Bosch 5.3             |     |                       |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   |   |   | 16 pin OBD (J1962)                       |
| Airbag                              | Airbag                |     |                       |       |       |     | Y  | Y  |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962)                       |
| <b>Boxer Serie 2 [02-06] MY2003</b> |                       |     |                       |       |       |     |    |    |    |    |   |    |   |   |   |   |   |  |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |                       |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   |   | 16 pin OBD (J1962)                       |
| 8140.43S                            | Bosch EDC 15C7        | 2.8 | No EGR electro. valve |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   |   |   | 16 pin OBD (J1962)                       |
| ABS                                 | Bosch 5.3             |     |                       |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   |   |   | 16 pin OBD (J1962)                       |
| Airbag                              | Airbag                |     |                       |       |       |     | Y  | Y  |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962)                       |
| <b>Boxer Serie 2 [02-06] MY2004</b> |                       |     |                       |       |       |     |    |    |    |    |   |    |   |   |   |   |   |  |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |                       |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   |   | 16 pin OBD (J1962)                       |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |                       |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   |   | 16 pin OBD (J1962)                       |
| 8140.43S                            | Bosch EDC 15C7        | 2.8 | No EGR electro. valve |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   |   |   | 16 pin OBD (J1962)                       |
| ABS                                 | Bosch 5.3             |     |                       |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   |   |   | 16 pin OBD (J1962)                       |
| Airbag                              | Airbag                |     |                       |       |       |     | Y  | Y  |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962)                       |
| <b>Boxer Serie 2 [02-06] MY2005</b> |                       |     |                       |       |       |     |    |    |    |    |   |    |   |   |   |   |   |  |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |                       |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   |   | 16 pin OBD (J1962)                       |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |                       |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   |   | 16 pin OBD (J1962)                       |
| 8140.43S                            | Bosch EDC 15C7        | 2.8 | No EGR electro. valve |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   |   |   | 16 pin OBD (J1962)                       |
| ABS                                 | Bosch 5.3             |     |                       |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   |   |   | 16 pin OBD (J1962)                       |
| Airbag                              | Airbag                |     |                       |       |       |     | Y  | Y  |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962)                       |
| <b>Boxer Serie 2 [02-06] MY2006</b> |                       |     |                       |       |       |     |    |    |    |    |   |    |   |   |   |   |   |  |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |                       |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   |   | 16 pin OBD (J1962)                       |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |                       |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   |   | 16 pin OBD (J1962)                       |
| 8140.43S                            | Bosch EDC 15C7        | 2.8 | No EGR electro. valve |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   |   |   | 16 pin OBD (J1962)                       |
| ABS                                 | Bosch 5.3             |     |                       |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   |   |   | 16 pin OBD (J1962)                       |
| Airbag                              | Airbag                |     |                       |       |       |     | Y  | Y  |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962)                       |
| <b>Boxer Serie 3 [06-] MY2006</b>   |                       |     |                       |       |       |     |    |    |    |    |   |    |   |   |   |   |   |  |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |                       |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   |   | 16 pin OBD (J1962)                       |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |                       |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   |   | 16 pin OBD (J1962)                       |
| AMF (4HV)                           | Visteon               | 2.2 |                       |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962)                       |
| AMR (4HV)                           | Hdi                   | 2.2 |                       |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962)                       |
| BMF (4HU)                           | Hdi                   | 2.2 |                       |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962)                       |
| DMA (F1CE0481D)                     | Bosch EDC16C39        | 3   |                       |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962)                       |
| DMF (F1CE0481D)                     | Bosch EDC16C39        | 3   |                       |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962)                       |
| PMA (F1CE3481E)                     | EDC17CP52             | 3   |                       |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962)                       |
| PMF (F1CE3481E)                     | EDC17CP52             | 3   |                       |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962)                       |

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| Engine/System Type                | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TMF (4HH)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                 | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             |       | MT/AT |     |             | Y*          | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Boxer Serie 3 [06-] MY2007</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AMF (4HV)                         | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMA (F1CE0481D)                   | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                   | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                 | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             |       | MT/AT |     |             | Y*          | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Boxer Serie 3 [06-] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AMF (4HV)                         | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMA (F1CE0481D)                   | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                   | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Additional heater                 | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             |       | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Boxer Serie 3 [06-] MY2009</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AMF (4HV)                         | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMA (F1CE0481D)                   | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                   | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch ESP90_F         |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                 | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             |       | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Boxer Serie 3 [06-] MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AMF (4HV)                         | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMA (F1CE0481D)                   | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                   | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SMF (4HG)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMA                               | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMF                               | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch ESP90_F         |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Additional heater                 | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             |       | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Boxer Serie 3 [06-] MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AMF (4HV)                         | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMA (F1CE0481D)                   | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                   | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SMF (4HG)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMA                               | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMF                               | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch ESP90_F         |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                 | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             |       | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Boxer Serie 3 [06-] MY2012</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AMF (4HV)                         | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                   | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SMF (4HG)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMD (4HH)                         | SID208 EURO5          | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMA (4HJ)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMA                               | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZMF                               | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch ESP90_F         |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                 | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             |       | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Boxer Serie 3 [06-] MY2013</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AMF (4HV)                         | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                   | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SMF (4HG)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMD (4HH)                         | SID208 EURO5          | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMA (4HJ)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMA                               | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMF                               | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch ESP90_F         |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                 | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             |       | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Boxer Serie 3 [06-] MY2014</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AMF (4HV)                         | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                   | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SMF (4HG)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMD (4HH)                         | SID208 EURO5          | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
RTD - Real Time Data : ACT - Actuators  
ADJ - Adjustment : COD - Coding  
TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TMF (4HH)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMA (4HJ)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMA                               | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMF                               | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch ESP90_F         |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                 | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             |       | MT/AT |     |             | Y*          | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                   | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Boxer Serie 3 [06-] MY2015</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2MA (AHN)                         | DCM6.2_F              | 2           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 2MF (AHN)                         | DCM6.2_F              | 2           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3MA (AHP)                         | DCM6.2_F              | 2           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMF (4HV)                         | Visteon               | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                   | Bosch EDC16C39        | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SMF (4HG)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMD (4HH)                         | SID208 EURO5          | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMA (4HJ)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                         | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                         | Hdi                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMA                               | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMF                               | SID208                | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch ESP90_F         |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                 | Webasto               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             |       | MT/AT |     |             | Y*          | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                   | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Boxer Serie 3 [06-] MY2016</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2MA (AHN)                         | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 2MF (AHN)                         | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3MA (AHP)                         | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMF (4HV)                         | Visteon               | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AMR (4HV)                         | Hdi                   | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BMF (4HU)                         | Hdi                   | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DMF (F1CE0481D)                   | Bosch EDC16C39        | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SMF (4HG)                         | SID208                | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMD (4HH)                         | SID208 EURO5          | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TMF (4HH)                         | SID208                | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMA (4HJ)                         | SID208                | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMF (4HJ)                         | SID208                | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| UMH (4HJ)                         | Hdi                   | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMA                               | SID208                | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZMF                               | SID208                | 2.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch ESP90_F         |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                 | Webasto               |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             |       | MT/AT |     | Y*          |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                   | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Boxer Serie 3 [06-] MY2017</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2MA (AHN)                         | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 2MF (AHN)                         | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3MA (AHP)                         | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHM                               | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHN                               | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHP                               | DCM6.2_F              | 2           |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                   | EDC17CP52             | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch ESP90_F         |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                 | Webasto               |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |       |       |     | Y*          |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service                     | Oil service reset     |             | Delphi DCM6.2_F |       |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             | Previous        |       |     | Y*          |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                   | Diagnose              |             |                 |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Boxer Serie 3 [06-] MY2018</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2MA (AHN)                         | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 2MF (AHN)                         | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3MA (AHP)                         | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHM                               | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHN                               | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHP                               | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                   | EDC17CP52             | 3           |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                   | EDC17CP52             | 3           |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch ESP90_F         |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                 | Webasto               |             |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |                 | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |                 |       |     |             | Y*          | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             | Delphi DCM6.2_F |       |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             | Previous        |       |     | Y*          |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                   | Diagnose              |             |                 |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Boxer Serie 3 [06-] MY2019</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2MA (AHN)                         | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 2MF (AHN)                         | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3MA (AHP)                         | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHM                               | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHN                               | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHP                               | DCM6.2_F              | 2           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                   | EDC17CP52             | 3           |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                   | EDC17CP52             | 3           |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch ESP90_F         |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                 | Webasto               |             |                 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |                 | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |                 |       |     |             | Y*          | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             | Delphi DCM6.2_F |       |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             | Previous        |       |     | Y*          |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                   | Diagnose              |             |                 |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Boxer Serie 3 [06-] MY2020</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2MA (AHN)                         | DCM6.2_F              | 2           |                 |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 2MF (AHN)                         | DCM6.2_F              | 2           |                 |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3MA (AHP)                         | DCM6.2_F              | 2           |                 |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHM                               | DCM6.2_F              | 2           |                 |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHN                               | DCM6.2_F              | 2           |                 |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHP                               | DCM6.2_F              | 2           |                 |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                   | EDC17CP52             | 3           |                 | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                   | EDC17CP52             | 3           |                 | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |                 | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch ESP90_F         |             |                 | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |                 | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                 | Webasto               |             |                 | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |                 | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |                 | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |                 |       |     | Y*          |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             | Delphi DCM6.2_F |       |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             | Previous        |       |     | Y*          |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                   | Diagnose              |             |                 |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Boxer Serie 3 [06-] MY2021</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2MA (AHN)                         | DCM6.2_F              | 2           |                 |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 2MF (AHN)                         | DCM6.2_F              | 2           |                 |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3MA (AHP)                         | DCM6.2_F              | 2           |                 |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHM                               | DCM6.2_F              | 2           |                 |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHN                               | DCM6.2_F              | 2           |                 |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHP                               | DCM6.2_F              | 2           |                 |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                   | EDC17CP52             | 3           |                 | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                   | EDC17CP52             | 3           |                 | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch 8.0             |             |                 | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                               | Bosch ESP90_F         |             |                 | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Magneti Marelli       |             |                 | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                 | Webasto               |             |                 | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | Airbag                |             |                 | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)               | Diagnose              |             |                 | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"             |             |                 |       |     | Y*          |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             | Delphi DCM6.2_F |       |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | Oil service reset     |             | Previous        |       |     | Y*          |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                   | Diagnose              |             |                 |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert 4 [17-] MY2017</b>      |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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| Engine/System Type           | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 9HF                          | EDC17C10_BR2          |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system              | TI Automotive/Marwal  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHH                          | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHK                          | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHX                          | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHS                          | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHV                          | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHX                          | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Bosch ESP90           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | Yasaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                          | Bosch                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater            | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection              | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction video camera   | TRW                   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert 4 [17-] MY2018</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 9HF                          | EDC17C10_BR2          |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system              | TI Automotive/Marwal  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHH                          | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHK                          | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHX                          | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHS                          | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHV                          | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHX                          | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Bosch ESP90           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | Yasaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                          | Bosch                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater            | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection              | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction video camera   | TRW                   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert 4 [17-] MY2019</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HF                          | EDC17C10_BR2          |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system              | TI Automotive/Marwal  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHH                          | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHK                          | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| AHX                          | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHS                          | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHV                          | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System                | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|------------------------------|-----------------------|---|---|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|                              |                       |   |   |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| BHX                          | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                          | Bosch ESP90           |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                   | Yasaki                |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                          | Bosch                 |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater            | Webasto               |   |   |       |       |     | Y  | Y  |    |    |    | Y |   |   |   | 16 pin OBD (J1962) |
| Body computer                | Diagnose              |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                | "SERVICE"             |   |   |       | MT/AT |     |    |    |    | Y  |    |   |   | Y |   | 16 pin OBD (J1962) |
| Fraud Detection              | Diagnose              |   |   |       |       |     |    |    |    |    |    | Y |   |   |   | 16 pin OBD (J1962) |
| Multifunction video camera   | TRW                   |   |   |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Expert 4 [17-] MY2020</b> |                       |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]                | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]                | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| 9HF                          | EDC17C10_BR2          |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Additive system              | Ti Automotive/Marwal  |   |   |       | MT/AT |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| AHH                          | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| AHK                          | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| AHX                          | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BHS                          | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BHV                          | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BHX                          | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                          | Bosch ESP90           |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                   | Yasaki                |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                          | Bosch                 |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater            | Webasto               |   |   |       |       |     | Y  | Y  |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| Body computer                | Diagnose              |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                | "SERVICE"             |   |   |       | MT/AT |     |    |    |    | Y  |    |   |   | Y |   | 16 pin OBD (J1962) |
| Fraud Detection              | Diagnose              |   |   |       |       |     |    |    |    |    |    | Y |   |   |   | 16 pin OBD (J1962) |
| Multifunction video camera   | TRW                   |   |   |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Expert 4 [17-] MY2021</b> |                       |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]                | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]                | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| 9HF                          | EDC17C10_BR2          |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Additive system              | Ti Automotive/Marwal  |   |   |       | MT/AT |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| AHH                          | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| AHK                          | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| AHX                          | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BHS                          | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BHV                          | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| BHX                          | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                          | Bosch ESP90           |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                   | Yasaki                |   |   |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                          | Bosch                 |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater            | Webasto               |   |   |       |       |     | Y  | Y  |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| Body computer                | Diagnose              |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                | "SERVICE"             |   |   |       | MT/AT |     |    |    |    | Y  |    |   |   | Y |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System                     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Fraud Detection              | Diagnose                   |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Multifunction video camera   | TRW                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 1 MY1999</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| L6B                          | MM 8P                      | 1.8         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LFW                          | MM 8P                      | 1.8         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DHX                          | Bosch VP 20                | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHW                          | Bosch EDC 15C2             | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHX                          | Bosch EDC 15C2             | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ                          | Bosch EDC 15C2             | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY                          | Lucas DCN2                 | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Bosch 5.3                  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central airbag               | EC5                        |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 1 MY2000</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| L6B                          | MM 8P                      | 1.8         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LFW                          | MM 8P                      | 1.8         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RFR                          | MM 48P                     | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DHX                          | Bosch VP 20                | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHW                          | Bosch EDC 15C2             | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHX                          | Bosch EDC 15C2             | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ                          | Bosch EDC 15C2             | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY                          | Lucas DCN2                 | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Bosch 5.3                  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central airbag               | EC5                        |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 1 MY2001</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| L6B                          | MM 8P                      | 1.8         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LFW                          | MM 8P                      | 1.8         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RFR                          | MM 48P                     | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RFR                          | MM 48P                     | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DHX                          | Bosch VP 20                | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHW                          | Bosch EDC 15C2             | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHX                          | Bosch EDC 15C2             | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ                          | Bosch EDC 15C2 (88pin ECU) | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ                          | Bosch EDC 15C2 (112pol)    | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY                          | Lucas DCN2                 | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Bosch 5.3                  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                       | Autoliv                    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)          | Texton                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 1 MY2002</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RHX                          | Bosch EDC 15C2             | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ                          | Bosch EDC 15C2             | 2           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Bosch 5.3                  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                       | Autoliv                    |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)          | Texton                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                   | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Expert Serie 1 MY2003</b>         |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RHX                                  | Bosch EDC 15C2        | 2           |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ                                  | Bosch EDC 15C2        | 2           |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 5.3             |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                               | Autoliv               |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Texton                |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 1 MY2004</b>         |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RHX                                  | Bosch EDC 15C2        | 2           |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ                                  | Bosch EDC 15C2        | 2           |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 5.3             |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                               | Autoliv               |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Texton                |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 2 MY2004</b>         |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RHX                                  | Bosch EDC 15C2        | 2           |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ                                  | Bosch EDC 15C2        | 2           |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 5.3             |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                               | Autoliv               |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Texton                |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 2 MY2005</b>         |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RHX                                  | Bosch EDC 15C2        | 2           |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHZ                                  | Bosch EDC 15C2        | 2           |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 5.3             |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                               | Autoliv               |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Texton                |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 2 MY2006</b>         |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RHZ                                  | Bosch EDC 15C2        | 2           |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 5.3             |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                               | Autoliv               |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Texton                |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 3 [07-16] MY2007</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH                                  | MM6KP                 | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RFJ                                  | MM6KP                 | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HU                                  | EDC16C3               | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHZ                                  | DCM 3.5 BR2           | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5                | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| RHH                                  | DCM3.5_BR2            | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHK                                  | SID 803               | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHR                                  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHR                                  | DCM 3.4               | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                  | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                    | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                       | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                       | HPI                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                       | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"             |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                          | Valeo                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 3 [07-16] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH                                  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RFJ                                  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HU                                  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| AHZ                                  | DCM 3.5 BR2           | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5                | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5_BR2            | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHK                                  | SID 803               | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHO                                  | DCM 3.5 (DW10CTED4)   | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHR                                  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHR                                  | DCM 3.4               | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                  | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                    | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                       | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                       | HPI                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                       | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                   | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service                        | "SERVICE"             |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                          | Valeo                 |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 3 [07-16] MY2009</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH                                  | MM6KP                 | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RFJ                                  | MM6KP                 | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HU                                  | EDC16C3               | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHZ                                  | DCM 3.5 BR2           | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5                | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5_BR2            | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHK                                  | SID 803               | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHR                                  | SID 803A              | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHR                                  | DCM 3.4               | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1             |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1 ESP         |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.0             |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Magneti Marelli       |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Denso                 |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                  | Bosch                 |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                    | Webasto               |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                       | Wabco                 |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Diagnose              |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                | JCAE                  |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                       | HPI                   |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                | Siemens               |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                       | Delphi                |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                          | Valeo                 |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 3 [07-16] MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH                                  | MM6KP                 | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RFJ                                  | MM6KP                 | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HU                                  | EDC16C3               | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHZ                                  | DCM 3.5 BR2           | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5                | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5_BR2            | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHK                                  | SID 803               | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHR                                  | SID 803A              | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHR                                  | DCM 3.4               | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1             |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1 ESP         |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                   | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                                  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                  | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                    | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                       | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                       | HPI                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                       | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"             |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                          | Valeo                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 3 [07-16] MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH                                  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RFJ                                  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HM                                  | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                  | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| 9HU                                  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| AHZ                                  | DCM 3.5 BR2           | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5                | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5_BR2            | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHK                                  | SID 803               | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHR                                  | SID 803A              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHR                                  | DCM 3.4               | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                  | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                    | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                       | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                       | HPI                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                       | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                          | Valeo                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 3 [07-16] MY2012</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH                                  | MM6KP                 | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RFJ                                  | MM6KP                 | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HM                                  | EDC17C10              | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                  | EDC17C10_BR2          | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 9HU                                  | EDC16C3               | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHZ                                  | DCM 3.5 BR2           | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5                | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5_BR2            | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHK                                  | SID 803               | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHR                                  | SID 803A              | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHR                                  | DCM 3.4               | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1             |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1 ESP         |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.0             |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Magneti Marelli       |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Denso                 |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                  | Bosch                 |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                    | Webasto               |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                       | Wabco                 |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Diagnose              |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                | JCAE                  |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                       | HPI                   |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                | Siemens               |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                       | Delphi                |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                          | Valeo                 |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 3 [07-16] MY2013</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH                                  | MM6KP                 | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RFJ                                  | MM6KP                 | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HM                                  | EDC17C10              | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                  | EDC17C10_BR2          | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 9HU                                  | EDC16C3               | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHZ                                  | DCM 3.5 BR2           | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5                | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5_BR2            | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHK                                  | SID 803               | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1             |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1 ESP         |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.0             |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Magneti Marelli       |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Denso                 |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| SRS                                  | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                    | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                       | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                       | HPI                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                       | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                          | Valeo                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 3 [07-16] MY2014</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH                                  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RFJ                                  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HM                                  | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                  | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| 9HU                                  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| AHZ                                  | DCM 3.5 BR2           | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5                | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5_BR2            | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                  | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                    | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                       | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                       | HPI                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                       | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | JCAE                  |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                          | Valeo                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 3 [07-16] MY2015</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH                                  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HM                                  | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                  | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                   | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 9HU                                  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| AHZ                                  | DCM 3.5 BR2           | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5                | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5_BR2            | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                  | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                    | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                       | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                       | HPI                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                       | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | JCAE                  |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                      | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                          | Valeo                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Expert Serie 3 [07-16] MY2016</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| RFH                                  | MM6KP                 | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HM                                  | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                  | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| 9HU                                  | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| AHZ                                  | DCM 3.5 BR2           | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5                | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| RHH                                  | DCM3.5_BR2            | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                  | Bosch 8.0             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Magneti Marelli       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Denso                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                  | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                    | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                       | Wabco                 |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                  | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                | JCAE                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                       | HPI                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                | Siemens               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                       | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | JCAE                  |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable |
|--------------------|--------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---------------|
|                    |        |   |   |       |       |     | T | T | C | D | O | S | T | B | L |               |

|                                       |                            |     |  |       |  |  |   |   |   |  |  |  |   |  |  |  |
|---------------------------------------|----------------------------|-----|--|-------|--|--|---|---|---|--|--|--|---|--|--|--|
| Fraud Detection                       | Diagnose                   |     |  |       |  |  |   |   |   |  |  |  | Y |  |  | 16 pin OBD (J1962)                       |
| Parking aid                           | Valeo                      |     |  |       |  |  | Y | Y |   |  |  |  | Y |  |  | 16 pin OBD (J1962)                       |
| <b>Partner Serie 1 [96-02] MY1997</b> |                            |     |  |       |  |  |   |   |   |  |  |  |   |  |  |  |
| HDZ                                   | Motronic MA 3.1            | 1.1 |  | MT/AT |  |  | Y | Y |   |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| KFX                                   | Motronic MP 7.3            | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| KFX                                   | MM 1AP                     | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| KFX                                   | Sagem SL 96                | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| ABS                                   | Bosch 5.3                  |     |  | MT/AT |  |  | Y | Y |   |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| Central airbag                        | SAC_AKF                    |     |  |       |  |  | Y |   |   |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| <b>Partner Serie 1 [96-02] MY1998</b> |                            |     |  |       |  |  |   |   |   |  |  |  |   |  |  |  |
| HDZ                                   | Motronic MA 3.1            | 1.1 |  | MT/AT |  |  | Y | Y |   |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| K6C                                   | MM 1AP                     | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| KFX                                   | Motronic MP 7.3            | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| KFX                                   | MM 1AP                     | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| KFX                                   | Sagem SL 96                | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| LFX                                   | MM 1AP                     | 1.8 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| ABS                                   | Bosch 5.3                  |     |  | MT/AT |  |  | Y | Y |   |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| Central airbag                        | SAC_AKF                    |     |  |       |  |  | Y |   |   |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| <b>Partner Serie 1 [96-02] MY1999</b> |                            |     |  |       |  |  |   |   |   |  |  |  |   |  |  |  |
| HDZ                                   | Motronic MA 3.1            | 1.1 |  | MT/AT |  |  | Y | Y |   |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| HFX                                   | Motronic MP 7.4.4          | 1.1 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| K6C                                   | MM 1AP                     | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| KFX                                   | Motronic MP 7.3            | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| KFX                                   | MM 1AP                     | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| KFX                                   | Sagem SL 96                | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| LFX                                   | MM 1AP                     | 1.8 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| N6A                                   | Motronic MP 7.4.4          | 1.6 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| NFU                                   | Motronic MP 7.4.4          | 1.6 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| RHY                                   | Bosch EDC 15C2             | 2   |  | MT/AT |  |  | Y | Y |   |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| WJY                                   | Lucas DCN2                 | 1.9 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| WJZ                                   | Lucas DCN2                 | 1.9 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| ABS                                   | Bosch 5.3                  |     |  | MT/AT |  |  | Y | Y |   |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| Central airbag                        | SAC_AKF                    |     |  |       |  |  | Y |   |   |  |  |  |   |  |  | 30 pin PSA / 2 pin PSA + OBD Power cable |
| <b>Partner Serie 1 [96-02] MY2000</b> |                            |     |  |       |  |  |   |   |   |  |  |  |   |  |  |  |
| HDZ                                   | Motronic MA 3.1            | 1.1 |  | MT/AT |  |  | Y | Y |   |  |  |  |   |  |  | 16 pin OBD (J1962)                       |
| HFX                                   | Motronic MP 7.4.4          | 1.1 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 16 pin OBD (J1962)                       |
| K6C                                   | MM 1AP                     | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 16 pin OBD (J1962)                       |
| KFW                                   | Sagem 2000P                | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 16 pin OBD (J1962)                       |
| KFX                                   | Motronic MP 7.3            | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 16 pin OBD (J1962)                       |
| KFX                                   | MM 1AP                     | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 16 pin OBD (J1962)                       |
| KFX                                   | Sagem SL 96                | 1.4 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 16 pin OBD (J1962)                       |
| LFX                                   | MM 1AP                     | 1.8 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 16 pin OBD (J1962)                       |
| N6A                                   | Motronic MP 7.4.4          | 1.6 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 16 pin OBD (J1962)                       |
| NFU                                   | Motronic MP 7.4.4          | 1.6 |  | MT/AT |  |  | Y | Y | Y |  |  |  |   |  |  | 16 pin OBD (J1962)                       |
| RHY                                   | Bosch EDC 15C2 (88pin ECU) | 2   |  | MT/AT |  |  | Y | Y |   |  |  |  |   |  |  | 16 pin OBD (J1962)                       |

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| Engine/System Type                    | System                     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| WJY                                   | Lucas DCN2                 | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJZ                                   | Lucas DCN2                 | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 5.3                  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central airbag                        | SAC_AKF                    |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Valeo                      |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 1 [96-02] MY2001</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| HFX                                   | Motronic MP 7.4.4          | 1.1         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| K6C                                   | MM 1AP                     | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KFW                                   | Sagem 2000P                | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KFX                                   | Motronic MP 7.3            | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KFX                                   | MM 1AP                     | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KFX                                   | Sagem SL 96                | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LFX                                   | MM 1AP                     | 1.8         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| N6A                                   | Motronic MP 7.4.4          | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                   | Motronic MP 7.4.4          | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHY                                   | Bosch EDC 15C2 (88pin ECU) | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY                                   | Lucas DCN2                 | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJZ                                   | Lucas DCN2                 | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 5.3                  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central airbag                        | SAC_AKF                    |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Valeo                      |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 1 [96-02] MY2002</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| KFW                                   | Sagem 2000                 | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| KFX                                   | MM 1AP                     | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                   | Motronic MP 7.4.4          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY                                   | Lucas DCN2                 | 1.9         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 5.3                  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central airbag                        | SAC_AKF                    |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Valeo                      |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 2 [02-08] MY2002</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HFX                                   | MM 48P                     | 1.1         |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KFW                                   | Sagem 2000                 | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| KFX                                   | MM 1AP                     | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                   | Motronic MP 7.4.4          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3                    | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY                                   | Lucas DCN2                 | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 5.3                  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                     |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Siemens                    |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"                  |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Partner Serie 2 [02-08] MY2003</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HFX                                   | MM 48P                | 1.1         |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KFW                                   | Sagem 2000            | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                   | Motronic MP 7.4.4     | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY                                   | Lucas DCN2            | 1.9         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 5.3             |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli       |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Siemens               |             |       |       | Y   | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Partner Serie 2 [02-08] MY2004</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HFX                                   | MM 48P                | 1.1         |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| KFW                                   | Sagem S2000           | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                   | Motronic MP 7.4.4     | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RHY                                   | Siemens SID 801       | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY                                   | Lucas DCN2            | 1.9         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 5.3             |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 8.0             |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli       |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Siemens               |             |       |       | Y   | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Partner Serie 2 [02-08] MY2005</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| KFW                                   | Sagem S2000           | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                   | Motronic MP 7.4.4     | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                   | EDC16C3               | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHY                                   | Siemens SID 801       | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WJY                                   | Lucas DCN2            | 1.9         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 8.0             |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli       |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                     | Webasto               |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Siemens               |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Partner Serie 2 [02-08] MY2006</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| KFW                                   | Sagem S2000           | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| NFU                                   | Motronic MP 7.4.4     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                   | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHY                                   | Siemens SID 801       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 8.1             |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Autoliv               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                     | Webasto               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 2 [02-08] MY2007</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                   | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHY                                   | Siemens SID 801       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 8.1             |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Autoliv               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                     | Webasto               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 2 [02-08] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                   | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RHY                                   | Siemens SID 801       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 8.1             |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Autoliv               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater                     | Webasto               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Diagnose              |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 3 [08-18] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFR                                   | ME7.4.5               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                   | ME7.4.5               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 9HS                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | MGI                   |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | Ti-automotive         |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 8.1 ESP         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Segment display |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Matrix display  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                   | Autoliv               |             |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Diagnose              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing             | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                        | TRW                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain sensor                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                        | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                               | Siemens               |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |                 |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |                 | MT/AT |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |                 |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 3 [08-18] MY2009</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFR                                   | ME7.4.5               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                   | ME7.4.5               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | MGI                   |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Additive system                       | Ti-automotive         |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 8.1 ESP         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Segment display |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Matrix display  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                   | Autoliv               |             |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Diagnose              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing             | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                        | TRW                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain sensor                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                        | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                               | Siemens               |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |                 |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |                 | MT/AT |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |                 |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 3 [08-18] MY2010</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFR                                   | ME7.4.5               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                   | ME7.4.5               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                   | SID807                | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                   | SID807_BR2            | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | MGI                   |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | Ti-automotive         |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 8.1 ESP         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Segment display |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Matrix display  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| SRS                                   | Autoliv               |             |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Diagnose              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing             | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                        | TRW                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain sensor                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                        | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                               | Siemens               |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |                 |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |                 | MT/AT |     |             | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |                 |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 3 [08-18] MY2011</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFR                                   | ME7.4.5               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                   | ME7.4.5               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                   | SID807                | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                   | SID807_BR2            | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | MGI                   |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | Ti-automotive         |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 8.1 ESP         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Segment display |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Matrix display  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| SRS                                   | Autoliv               |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing             | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                        | TRW                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain sensor                           | Bosch                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                        | Delphi                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                               | Siemens               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |       | MT/AT |     |             | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                           | Bosch                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
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| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_2             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO4         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO5         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFR                                   | ME7.4.5               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| NFU                                   | ME7.4.5               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                   | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                   | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                   | SID807                | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                   | SID807_BR2            | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                   | EDC17C10              | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                   | EDC17C10_BR2          | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                   | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                   | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                   | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                   | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HZ                                   | EDC16C3               | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | MGI                   |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | Ti-automotive         |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 8.1 ESP         |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 9.0 ESP         |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                            | Magneti Marelli       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Segment display |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Matrix display  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                   | Autoliv               |             |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Diagnose              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing             | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                        | TRW                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain sensor                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                        | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                               | Siemens               |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |                 |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |                 | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |                 |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 3 [08-18] MY2013</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNZ                                   | VD46                  | 1.2         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                   | SID807                | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                   | SID807_BR2            | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | MGI                   |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | Ti-automotive         |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 8.1 ESP         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                    | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                                   | Bosch 9.0 ESP         |             |                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Segment display |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Matrix display  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                   | Autoliv               |             |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Diagnose              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing             | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                        | TRW                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain sensor                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                        | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                               | Siemens               |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |                 |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |                 | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |                 |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Parking aid                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 3 [08-18] MY2014</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| HNZ                                   | VD46                  | 1.2         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HF                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HF                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HL                                   | SID807                | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HL                                   | SID807_BR2            | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HP                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HP                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HS                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HT                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HV                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 9HX                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Additive system                       | MGI                   |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | Ti-automotive         |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| BHW                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHX                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHY                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHZ                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 8.1 ESP         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 9.0 ESP         |             |                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Segment display |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Matrix display  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                   | Autoliv               |             |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Diagnose              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing             | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                        | TRW                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain sensor                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                        | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                               | Siemens               |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |                 |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |                 | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |                 |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 3 [08-18] MY2015</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNZ                                   | VD46                  | 1.2         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                   | SID807                | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                   | SID807_BR2            | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 9HV                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | MGI                   |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | Ti-automotive         |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BHW                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHX                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHY                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHZ                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 8.1 ESP         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 9.0 ESP         |             |                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Segment display |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Matrix display  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                   | Autoliv               |             |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Diagnose              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing             | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                        | TRW                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain sensor                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                        | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                               | Siemens               |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |                 |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |                 | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |                 |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking aid                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 3 [08-18] MY2016</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNZ                                   | VD46                  | 1.2         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                   | SID807                | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                   | SID807_BR2            | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 9HN                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | MGI                   |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | Ti-automotive         |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BHW                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHX                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHY                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHZ                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 8.1 ESP         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 9.0 ESP         |             |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Segment display |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Matrix display  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                   | Autoliv               |             |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Diagnose              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing             | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                        | TRW                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain sensor                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                        | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                               | Siemens               |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |                 |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |                 | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |                 |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 3 [08-18] MY2017</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNZ                                   | VD46                  | 1.2         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HK                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 9HL                                   | SID807                | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HL                                   | SID807_BR2            | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HM                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HN                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HP                                   | EDC17C10_BR2          | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HS                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HT                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HV                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HW                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HX                                   | EDC16C3               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | MGI                   |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additive system                       | Ti-automotive         |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BHW                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHX                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHY                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BHZ                                   | EDC17C60              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 8.1 ESP         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Bosch 9.0 ESP         |             |                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Magneti Marelli       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Segment display |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction display                 | Magneti Marelli       |             | Matrix display  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                   | Autoliv               |             |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                   | Diagnose              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing             | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                        | TRW                   |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain sensor                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel                        | Delphi                |             |                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                               | Siemens               |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | "SERVICE"             |             |                 |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming  |             |                 | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose              |             |                 |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                           | Bosch                 |             |                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 3 [08-18] MY2018</b> |                       |             |                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FK                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_2             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO4         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 5FS                                   | MEV17_4_EURO5         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNZ                                   | VD46                  | 1.2         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 9HE                                   | EDC17C10              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                     | System               | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--|----------------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| 9HE                                    | EDC17C10_BR2         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10_BR2         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HK                                    | EDC17C10_BR2         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807               | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HL                                    | SID807_BR2           | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HM                                    | EDC17C10_BR2         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HN                                    | EDC17C10_BR2         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HP                                    | EDC17C10             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HP                                    | EDC17C10_BR2         | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HS                                    | EDC16C3              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HT                                    | EDC16C3              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HV                                    | EDC16C3              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HW                                    | EDC16C3              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 9HX                                    | EDC16C3              | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Additive system                        | MGI                  |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Additive system                        | Ti-automotive        |             |                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| BHW                                    | EDC17C60             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BHX                                    | EDC17C60             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BHY                                    | EDC17C60             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| BHZ                                    | EDC17C60             | 1.6         |                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8.1 ESP        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 9.0 ESP        |             |                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli      |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Multifunction display                  | Magneti Marelli      |             | Segment display |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Multifunction display                  | Magneti Marelli      |             | Matrix display  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SRS                                    | Autoliv              |             |                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Body computer (BSI)                    | Diagnose             |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi               |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Power steering                         | TRW                  |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rain sensor                            | Bosch                |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel                         | Delphi               |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tow bar                                | Siemens              |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"            |             |                 |       |     |             |             |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system        | Diagnose/Programming |             |                 | MT/AT |     |             | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose             |             |                 |       |     |             |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Parking aid                            | Bosch                |             |                 |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Partner Serie 3 Electric MY2013</b> |                      |             |                 |       |     |             |             |             |             |             |                  |             |             |                    |
| ABS                                    | Bosch 8.1 ESP        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 9.0 ESP        |             |                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli      |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air con compressor                     | CCE                  |             |                 |       |     |             | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passenger compartment heating resistor | CTPA                 |             |                 |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type                     | System          | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| SRS                                    | Autoliv         |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit             | Hella           |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                          | Diagnose        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                | Siemens         |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Drive train interface                  | PIU             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric vehicle                       | Mitsubishi      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway wiring housing                 | BSP             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| On-Board charger                       | Melco           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery                       | BMU             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU1            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU2            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU3            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU4            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU5            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU6            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU7            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU8            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU9            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU10           |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZKY                                    | MCU             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose        |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking aid                            | Bosch           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 3 Electric MY2014</b> |                 |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ABS                                    | Bosch 8.1 ESP   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                    | Bosch 9.0 ESP   |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air con compressor                     | CCE             |             |       |       |     |             | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment heating resistor | CTPA            |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| SRS                                    | Autoliv         |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit             | Hella           |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer                          | Diagnose        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi          |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tow bar                                | Siemens         |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Drive train interface                  | PIU             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric vehicle                       | Mitsubishi      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway wiring housing                 | BSP             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| On-Board charger                       | Melco           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery                       | BMU             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU1            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU2            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU3            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU4            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU5            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU6            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU7            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                     | System          | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|--|-----------------|---|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|  |                 |   |   |       |       |     | T  | T  | C  | D | O  | D | S | B | L |                    |
| Traction battery cells management      | CMU8            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU9            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU10           |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZKY                                    | MCU             |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose        |   |   |       |       |     |    |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Parking aid                            | Bosch           |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| <b>Partner Serie 3 Electric MY2015</b> |                 |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| ABS                                    | Bosch 8.1 ESP   |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ABS                                    | Bosch 9.0 ESP   |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air con compressor                     | CCE             |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Passenger compartment heating resistor | CTPA            |   |   |       |       |     | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| SRS                                    | Autoliv         |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Battery charge status unit             | Hella           |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Body computer                          | Diagnose        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Tow bar                                | Siemens         |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Drive train interface                  | PIU             |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Electric vehicle                       | Mitsubishi      |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gateway wiring housing                 | BSP             |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| On-Board charger                       | Melco           |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery                       | BMU             |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU1            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU2            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU3            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU4            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU5            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU6            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU7            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU8            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU9            |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU10           |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ZKY                                    | MCU             |   |   |       |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose        |   |   |       |       |     |    |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Parking aid                            | Bosch           |   |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| <b>Partner Serie 3 Electric MY2016</b> |                 |   |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| ABS                                    | Bosch 8.1 ESP   |   |   |       |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| ABS                                    | Bosch 9.0 ESP   |   |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air con compressor                     | CCE             |   |   |       |       |     | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Passenger compartment heating resistor | CTPA            |   |   |       |       |     | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| SRS                                    | Autoliv         |   |   |       |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Battery charge status unit             | Hella           |   |   |       |       |     | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Body computer                          | Diagnose        |   |   |       |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi          |   |   |       |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                     | System          | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable      |
|--|-----------------|---|---|-------|-------|-----|----|----|----|----|---|---|----|---|---|--------------------|
|  |                 |   |   |       |       |     | T  | T  | C  | D  | O | S | T  | B | L |                    |
| Tow bar                                | Siemens         |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Drive train interface                  | PIU             |   |   |       |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Electric vehicle                       | Mitsubishi      |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Gateway wiring housing                 | BSP             |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| On-Board charger                       | Melco           |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery                       | BMU             |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU1            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU2            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU3            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU4            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU5            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU6            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU7            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU8            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU9            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU10           |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ZKY                                    | MCU             |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose        |   |   |       |       |     |    |    |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Parking aid                            | Bosch           |   |   |       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| <b>Partner Serie 3 Electric MY2017</b> |                 |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| ABS                                    | Bosch 8.1 ESP   |   |   |       |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| ABS                                    | Bosch 9.0 ESP   |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Air con compressor                     | CCE             |   |   |       |       |     |    | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Passenger compartment heating resistor | CTPA            |   |   |       |       |     |    | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| SRS                                    | Autoliv         |   |   |       |       |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Battery charge status unit             | Hella           |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Body computer                          | Diagnose        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi          |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Tow bar                                | Siemens         |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Drive train interface                  | PIU             |   |   |       |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Electric vehicle                       | Mitsubishi      |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Gateway wiring housing                 | BSP             |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| On-Board charger                       | Melco           |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery                       | BMU             |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU1            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU2            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU3            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU4            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU5            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU6            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU7            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU8            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU9            |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU10           |   |   |       |       |     |    | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ZKY                                    | MCU             |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                     | System          | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C | T | E  | O | S | OBD/"F" Cable      |
|--|-----------------|---|---|-------|-------|-----|----|----|----|---|---|---|----|---|---|--------------------|
|  |                 |   |   |       |       |     | T  | T  | C  | D | O | S | T  | B | L |                    |
| Fraud Detection                        | Diagnose        |   |   |       |       |     |    |    |    |   |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Parking aid                            | Bosch           |   |   |       |       | Y   | Y  |    |    |   |   |   | Y  |   |   | 16 pin OBD (J1962) |
| <b>Partner Serie 3 Electric MY2018</b> |                 |   |   |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| ABS                                    | Bosch 8.1 ESP   |   |   |       |       | Y   | Y  | Y  | Y  |   |   |   |    |   |   | 16 pin OBD (J1962) |
| ABS                                    | Bosch 9.0 ESP   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli |   |   |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Air con compressor                     | CCE             |   |   |       |       |     | Y  | Y  |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Passenger compartment heating resistor | CTPA            |   |   |       |       |     | Y  |    |    |   |   |   | Y  |   |   | 16 pin OBD (J1962) |
| SRS                                    | Autoliv         |   |   |       |       | Y   | Y  |    | Y  |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Battery charge status unit             | Hella           |   |   |       |       |     | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Body computer                          | Diagnose        |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   |    |   |   | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi          |   |   |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Tow bar                                | Siemens         |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Drive train interface                  | PIU             |   |   |       |       | Y   | Y  | Y  | Y  |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Electric vehicle                       | Mitsubishi      |   |   |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Gateway wiring housing                 | BSP             |   |   |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| On-Board charger                       | Melco           |   |   |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery                       | BMU             |   |   |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU1            |   |   |       |       |     | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU2            |   |   |       |       |     | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU3            |   |   |       |       |     | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU4            |   |   |       |       |     | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU5            |   |   |       |       |     | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU6            |   |   |       |       |     | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU7            |   |   |       |       |     | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU8            |   |   |       |       |     | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU9            |   |   |       |       |     | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Traction battery cells management      | CMU10           |   |   |       |       |     | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| ZKY                                    | MCU             |   |   |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Fraud Detection                        | Diagnose        |   |   |       |       |     |    |    |    |   |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Parking aid                            | Bosch           |   |   |       |       | Y   | Y  |    |    |   |   |   | Y  |   |   | 16 pin OBD (J1962) |
| <b>Partner Serie 3 Electric MY2019</b> |                 |   |   |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| ABS                                    | Bosch 8.1 ESP   |   |   |       |       | Y   | Y  | Y  | Y  |   |   |   |    |   |   | 16 pin OBD (J1962) |
| ABS                                    | Bosch 9.0 ESP   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli |   |   |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Air con compressor                     | CCE             |   |   |       |       |     | Y  | Y  |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Passenger compartment heating resistor | CTPA            |   |   |       |       |     | Y  |    |    |   |   |   | Y  |   |   | 16 pin OBD (J1962) |
| SRS                                    | Autoliv         |   |   |       |       | Y   | Y  |    | Y  |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Battery charge status unit             | Hella           |   |   |       |       |     | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Body computer                          | Diagnose        |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   |    |   |   | 16 pin OBD (J1962) |
| BSM Engine wiring housing              | Delphi          |   |   |       |       | Y   | Y  | Y  |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Tow bar                                | Siemens         |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Drive train interface                  | PIU             |   |   |       |       | Y   | Y  | Y  | Y  |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Electric vehicle                       | Mitsubishi      |   |   |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Gateway wiring housing                 | BSP             |   |   |       |       | Y   | Y  |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| On-Board charger                    | Melco                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery                    | BMU                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management   | CMU1                  |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management   | CMU2                  |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management   | CMU3                  |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management   | CMU4                  |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management   | CMU5                  |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management   | CMU6                  |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management   | CMU7                  |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management   | CMU8                  |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management   | CMU9                  |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Traction battery cells management   | CMU10                 |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZKY                                 | MCU                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking aid                         | Bosch                 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 4 [19-] MY2018</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HNP                                 | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNS                                 | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| YHY                                 | MD1CS003              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Bosch ESP90           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | Yazaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                     | Valeo                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                 | Continental           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit          | Hella                 |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                 | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                      | SMI/JTEKT             |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain and brightness sensor          | Hella                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel controls             | Delphi                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel stalks               | Kostal                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 4 [19-] MY2019</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HNP                                 | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNS                                 | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| YHY                                 | MD1CS003              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Bosch ESP90           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | Yazaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                     | Valeo                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                 | Continental           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit          | Hella                 |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                 | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Power steering                      | SMI/JTEKT             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain and brightness sensor          | Hella                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel controls             | Delphi                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel stalks               | Kostal                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Partner Serie 4 [19-] MY2020</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HNP                                 | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNS                                 | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| YHY                                 | MD1CS003              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Bosch ESP90           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | Yazaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                     | Valeo                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                 | Continental           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit          | Hella                 |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                 | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                      | SMI/JTEKT             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain and brightness sensor          | Hella                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel controls             | Delphi                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel stalks               | Kostal                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Partner Serie 4 [19-] MY2021</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HNP                                 | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNS                                 | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| YHY                                 | MD1CS003              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                 | Bosch ESP90           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | Yazaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                     | Valeo                 |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRS                                 | Continental           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit          | Hella                 |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)                 | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                      | SMI/JTEKT             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain and brightness sensor          | Hella                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel controls             | Delphi                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel stalks               | Kostal                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                     | Diagnose              |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Rifter [19-] MY2018</b>          |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HNP                                 | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type         | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| HNS                        | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| YHY                        | MD1CS003              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YHZ                        | MD1CS003              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | Yazaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control            | Valeo                 |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRS                        | Continental           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit | Hella                 |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering             | SMI/JTEKT             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain and brightness sensor | Hella                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel controls    | Delphi                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel stalks      | Kostal                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Rifter [19-] MY2019</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HNP                        | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNS                        | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| YHY                        | MD1CS003              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YHZ                        | MD1CS003              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | Yazaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control            | Valeo                 |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| SRS                        | Continental           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit | Hella                 |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering             | SMI/JTEKT             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain and brightness sensor | Hella                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel controls    | Delphi                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel stalks      | Kostal                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Rifter [19-] MY2020</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HNP                        | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HNS                        | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| YHY                        | MD1CS003              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YHZ                        | MD1CS003              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | Yazaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control            | Valeo                 |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| SRS                        | Continental           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit | Hella                 |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering             | SMI/JTEKT             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain and brightness sensor | Hella                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel controls    | Delphi                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel stalks      | Kostal                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Rifter [19-] MY2021</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| HNP                        | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| HNS                        | VD56                  | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| YHY                        | MD1CS003              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| YHZ                        | MD1CS003              | 1.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                 | Yazaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control            | Valeo                 |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| SRS                        | Continental           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery charge status unit | Hella                 |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body computer (BSI)        | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering             | SMI/JTEKT             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rain and brightness sensor | Hella                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel controls    | Delphi                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel stalks      | Kostal                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Traveller MY2017</b>    |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| AHK                        | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| AHX                        | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BHS                        | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BHV                        | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BHX                        | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater          | Webasto               |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Body computer              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|----------------------------|-----------------------|---|---|-------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                            |                       |   |   |       |       |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| Multifunction video camera | TRW                   |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Traveller MY2018</b>    |                       |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    | Y |   |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    | Y |   |   | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |   |   |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| AHK                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| AHX                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHS                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHV                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHX                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto               |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Body computer              | Diagnose              |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |   |   |       | MT/AT |     |    |    |    | Y  |   |    |   | Y |   | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |   |   |       |       |     |    |    |    |    |   |    | Y |   |   | 16 pin OBD (J1962) |
| Multifunction video camera | TRW                   |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Traveller MY2019</b>    |                       |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    | Y |   |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    | Y |   |   | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |   |   |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| AHK                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| AHX                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHS                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHV                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHX                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto               |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Body computer              | Diagnose              |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |   |   |       | MT/AT |     |    |    |    | Y  |   |    |   | Y |   | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |   |   |       |       |     |    |    |    |    |   |    | Y |   |   | 16 pin OBD (J1962) |
| Multifunction video camera | TRW                   |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Traveller MY2020</b>    |                       |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    | Y |   |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    | Y |   |   | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |   |   |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| AHK                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| AHX                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHS                        | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|----------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| BHV                        | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| BHX                        | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                        | Bosch ESP90           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument                 | Yasaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SRS                        | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Additional heater          | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Body computer              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Reset service              | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962)         |
| Fraud Detection            | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Multifunction video camera | TRW                   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Traveller MY2021</b>    |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| Additive system            | TI Automotive/Marwal  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| AHH                        | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| AHK                        | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| AHX                        | DCM 6.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| BHS                        | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| BHV                        | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| BHX                        | EDC17C60              |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                        | Bosch ESP90           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument                 | Yasaki                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| SRS                        | Bosch                 |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Additional heater          | Webasto               |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Body computer              | Diagnose              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Reset service              | "SERVICE"             |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962)         |
| Fraud Detection            | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Multifunction video camera | TRW                   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Plaxton</b>             |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| <b>Beaver 2 MY1996</b>     |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                        | Engine control        | 2.9         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                        | ABS                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                         | Level regulation      |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Beaver 2 MY1997</b>     |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                        | Engine control        | 2.9         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                        | ABS                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                         | Level regulation      |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Beaver 2 MY1998</b>     |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                        | Engine control        | 2.9         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                        | ABS                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                         | Level regulation      |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Beaver 2 MY1999</b>     |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                        | Engine control        | 2.9         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                        | ABS                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type     | System           | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------|------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| NR                     | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Beaver 2 MY2000</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                    | Engine control   | 2.9         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                    | ABS              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                     | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Beaver 2 MY2001</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                    | Engine control   | 2.9         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| PLD                    | Engine control   | 4.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                    | ABS              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                    | Drive control    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                     | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Beaver 2 MY2002</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| PLD                    | Engine control   | 4.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                    | ABS              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                    | Drive control    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                     | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Beaver 2 MY2003</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| PLD                    | Engine control   | 4.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                    | ABS              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                    | Drive control    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                     | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Beaver 2 MY2004</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| PLD                    | Engine control   | 4.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                    | ABS              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                    | Drive control    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                     | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Beaver 2 MY2005</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| PLD                    | Engine control   | 4.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                    | ABS              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                    | Drive control    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                     | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Beaver 2 MY2006</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| PLD                    | Engine control   | 4.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                    | ABS              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                    | Drive control    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                     | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Beaver 2 MY2007</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                     | Engine control   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |
| PLD                    | Engine control   | 4.2         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                    | ABS              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                    | Drive control    |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                     | Level regulation |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Beaver 3 MY2007</b> |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MR                     | Engine control   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962)         |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System                         | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|--------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Beaver 3 MY2008</b> |                                |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                     | Engine control                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Beaver 3 MY2009</b> |                                |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                     | Engine control                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Beaver 3 MY2010</b> |                                |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                     | Engine control                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Beaver 3 MY2011</b> |                                |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                     | Engine control                 |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Centro MY2006</b>   |                                |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                    | ME7 Gas Turbo                  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                    | ME7 Gas Turbo                  |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                    | ME7 Gas Without Turbo          |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                    | ME7 Gas Without Turbo          |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                    | EDC7 Bosch                     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                    | EDC7 Bosch                     |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| MAN                    | EDC7 D20 Common rail           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                    | EDC7 D20 Common rail           |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN         |
| MAN                    | EDC MS 5                       |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| MAN                    | EDC 6.1                        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                    | EDC 6.1                        |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                    | EDC 6.4                        |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                    | EDC 6.4                        |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                    | CRT                            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                    | CRT                            |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| VDL                    | Cummins ISBe Euro 3 4-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| VDL                    | Cummins ISBe Euro 3 4-cylinder |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| VDL                    | Cummins ISBe Euro 3 6-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| VDL                    | Cummins ISBe Euro 3 6-cylinder |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| VDL                    | Cummins ISBe Euro 4 4-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| VDL                    | Cummins ISBe Euro 4 4-cylinder |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VDL                    | Cummins ISBe Euro 4 6-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| VDL                    | Cummins ISBe Euro 4 6-cylinder |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VDL                    | Cummins ISBe Euro 5            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| VDL                    | Cummins ISBe Euro 5            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R            | D7C                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R            | D7E                            |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R            | AdBlue system                  |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                    | EBS 2.3 Knorr 2 Axle           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                    | EBS 2.3 Knorr 2 Axle           |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                    | EBS 2.3 Knorr 3 Axle           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                    | EBS 2.3 Knorr 3 Axle           |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                    | EBS 2 Wabco                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                    | EBS 2 Wabco                    |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                    | Intarder ZF                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                    | Intarder ZF                    |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |

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| Engine/System Type | System                         | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                | Pritarder Voith                |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Retarder Voith                 |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                 |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| VDL                | Wabco ABS-D                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VDL                | Wabco ABS-D                    |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| VDL                | ZF EST42/48                    |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R        | EBS Gen3                       |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF retarder                    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Highline |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Highline |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Instrument Stoneridge Baseline |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Baseline |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | ZBR0 ZR_103                    |                       | 37-pin MAN diagnostic socket        |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                | ZBR0 ZR_103                    |                       | 12-pin MAN diagnostic socket        |       |     | Y           |             |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | ZBR0 ZR_104                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0 ZR_104                    |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | ZBR2 Wabco                     |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2 Wabco                     |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Volvo - B7R        | Instrument                     |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                     |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Voith Diwa 5                   |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Voith Diwa 5                   |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | ZF EcoLife                     |                       |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| MAN                | ZF Ecomat 2                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZF Ecomat 2                    |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 12 pin MAN         |
| MAN                | ZF Astronic                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZF Astronic                    |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| VDL                | Voith Diwa 3                   |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| VDL                | Voith Diwa 5                   |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VDL                | ZF Ecomat 2                    |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| VDL                | ZF Ecomat 4                    |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| VDL                | Astronic                       |                       |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R        | Gear selector control unit     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF Automatic                   |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF EcoLife                     |                       |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| MAN                | Bodybuilder module KSM         |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module KSM         |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | FFR                            |                       | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR                            |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| MAN                | MDC Door Module Control        |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control        |                       | 12-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Volvo - B7R        | Bodybuilder module             |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Bus I/O control unit           |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Dynafleet                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Dynafleet gateway              |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System                           | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|----------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B7R          | FMS gateway                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Lighting control module          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Radio                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Steering wheel module            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Tachograph                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Vehicle ECU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle               |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 12 pin MAN         |
| MAN                  | ECAS2 Wabco 3 Axle               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle               |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 12 pin MAN         |
| MAN                  | ECAS2 Wabco 2 Axle with kneeling |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle with kneeling |             | 12-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 12 pin MAN         |
| Volvo - B7R          | ECS Gen2                         |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ECS Gen3                         |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Centro MY2007</b> |                                  |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | ME7 Gas Turbo                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas Without Turbo            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                       |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 D20 Common rail             |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC 6.4                          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                  | EDC7C32                          |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 3 4-cylinder   |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 3 4-cylinder   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| VDL                  | Cummins ISBe Euro 3 6-cylinder   |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 3 6-cylinder   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| VDL                  | Cummins ISBe Euro 4 4-cylinder   |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 4 4-cylinder   |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 4 6-cylinder   |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 4 6-cylinder   |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 5              |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 5              |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | D7E                              |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | AdBlue system                    |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2.3 Knorr 2 Axle             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2.3 Knorr 3 Axle             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 Wabco                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Intarder ZF                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Pritarder Voith                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Retarder Voith                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VDL                  | Wabco ABS-D                      |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VDL                  | Wabco ABS-D                      |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| VDL                  | ZF EST42/48                      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R          | EBS Gen3                         |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ZF retarder                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Instrument Stoneridge Highline   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Instrument Stoneridge Baseline   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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|----------------------|----------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                  | ZBR0 ZR_103                      |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                  | ZBR0 ZR_104                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZBR2 Wabco                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Instrument                       |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Instrument                       |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | Voith Diwa 5                     |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZF Ecolife                       |             |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| MAN                  | ZF Ecomat 2                      |             |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZF Astronic                      |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VDL                  | Voith Diwa 3                     |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| VDL                  | Voith Diwa 5                     |             |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| VDL                  | ZF Ecomat 2                      |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                  | ZF Ecomat 4                      |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                  | Astronic                         |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R          | Gear selector control unit       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ZF Automatic                     |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ZF Ecolife                       |             |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| MAN                  | Bodybuilder module KSM           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | FFR                              |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | MDC Door Module Control          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Bodybuilder module               |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Bus I/O control unit             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Dynafleet                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Dynafleet gateway                |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | FMS gateway                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Lighting control module          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Radio                            |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Steering wheel module            |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Tachograph                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Vehicle ECU                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle               |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle               |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle with kneeling |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ECS Gen3                         |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Centro MY2008</b> |                                  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | ME7 Gas Turbo                    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas Without Turbo            |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                       |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 D20 Common rail             |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7C32                          |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 4 4-cylinder   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 4 4-cylinder   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 4 6-cylinder   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 4 6-cylinder   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 5              |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 5              |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                         | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B7R        | D7E                            |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | AdBlue system                  |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 2 Axle               |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 3 Axle               |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 Wabco                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                 |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VDL                | Wabco ABS-D                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VDL                | Wabco ABS-D                    |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| VDL                | ZF EST42/48                    |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R        | EBS Gen3                       |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF retarder                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Highline |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Baseline |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0 Wabco                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2 Wabco                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                     |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                     |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Voith Diwa 5                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZF Ecolife                     |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| MAN                | ZF Ecomat 2                    |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZF Astronic                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VDL                | Voith Diwa 3                   |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| VDL                | Voith Diwa 5                   |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VDL                | ZF Ecomat 2                    |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| VDL                | ZF Ecomat 4                    |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| VDL                | Astronic                       |             |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R        | Gear selector control unit     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF Automatic                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF Ecolife                     |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| MAN                | Bodybuilder module KSM         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR                            |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Bodybuilder module             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Bus I/O control unit           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Dynafleet                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Dynafleet gateway              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | FMS gateway                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Lighting control module        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Radio                          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Steering wheel module          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Tachograph                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Vehicle ECU                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 2 Axle             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 3 Axle             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System                           | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|----------------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| MAN                  | ECAS2 Wabco 2 Axle with kneeling |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle CDC           |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ECS Gen3                         |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>Centro MY2009</b> |                                  |                       |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| MAN                  | ME7 Gas Turbo                    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas Without Turbo            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                       |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 D20 Common rail             |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | EDC7C32                          |                       |                                     |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 4 4-cylinder   |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 4 4-cylinder   |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 4 6-cylinder   |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 4 6-cylinder   |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 5              |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 5              |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | D7E                              |                       |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | AdBlue system                    |                       |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP 2 Axle                 |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP 3 Axle                 |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 Wabco                      |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | Intarder ZF                      |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | Pritarder Voith                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | Retarder Voith                   |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| VDL                  | Wabco ABS-D                      |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| VDL                  | Wabco ABS-D                      |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| VDL                  | ZF EST42/48                      |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Volvo - B7R          | EBS Gen3                         |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ZF retarder                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | Instrument Stoneridge Highline   |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | Instrument Stoneridge Baseline   |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | ZBR0 Wabco                       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | ZBR2 Wabco                       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Instrument                       |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Instrument                       |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | Voith Diwa 5                     |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | ZF Ecolife                       |                       |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 5-pin Mini-USB     |
| MAN                  | ZF Ecomat 2                      |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | ZF Astronic                      |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| VDL                  | Voith Diwa 3                     |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| VDL                  | Voith Diwa 5                     |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| VDL                  | ZF Ecomat 2                      |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| VDL                  | ZF Ecomat 4                      |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| VDL                  | Astronic                         |                       |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 3+6+9-pin ZF       |
| Volvo - B7R          | Gear selector control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ZF Automatic                     |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ZF Ecolife                       |                       |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 5-pin Mini-USB     |

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|----------------------|----------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| MAN                  | Bodybuilder module KSM           |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | FFR                              |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | MDC Door Module Control          |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Bodybuilder module               |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Bus I/O control unit             |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Dynafleet                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Dynafleet gateway                |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | FMS gateway                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Lighting control module          |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Radio                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Steering wheel module            |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Tachograph                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Vehicle ECU                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle               |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle               |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle with kneeling |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle CDC           |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ECS Gen3                         |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>Centro MY2010</b> |                                  |             |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| MAN                  | ME7 Gas Turbo                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas Without Turbo            |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                       |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 D20 Common rail             |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | EDC7C32                          |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 4 4-cylinder   |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 4 4-cylinder   |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 4 6-cylinder   |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 4 6-cylinder   |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 5              |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 5              |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | D7E                              |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | AdBlue system                    |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP 2 Axle                 |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP 3 Axle                 |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 Wabco                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | Intarder ZF                      |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | Pritarder Voith                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | Retarder Voith                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| VDL                  | Wabco ABS-D                      |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| VDL                  | Wabco ABS-D                      |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| VDL                  | ZF EST42/48                      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Volvo - B7R          | EBS Gen3                         |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ZF retarder                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | Instrument Stoneridge Highline   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | Instrument Stoneridge Baseline   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                  | ZBR0 Wabco                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type   | System                           | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|----------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                  | ZBR2 Wabco                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Instrument                       |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Instrument                       |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | Voith Diwa 5                     |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZF Ecolife                       |             |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| MAN                  | ZF Ecomat 2                      |             |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZF Astronic                      |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VDL                  | Voith Diwa 3                     |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| VDL                  | Voith Diwa 5                     |             |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| VDL                  | ZF Ecomat 2                      |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                  | ZF Ecomat 4                      |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                  | Astronic                         |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R          | Gear selector control unit       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ZF Automatic                     |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ZF Ecolife                       |             |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| MAN                  | Bodybuilder module KSM           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | FFR                              |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | MDC Door Module Control          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Bodybuilder module               |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Bus I/O control unit             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Dynafleet                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Dynafleet gateway                |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | FMS gateway                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Lighting control module          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Radio                            |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Steering wheel module            |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Tachograph                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Vehicle ECU                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle               |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle               |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 2 Axle with kneeling |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ECAS2 Wabco 3 Axle CDC           |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ECS Gen3                         |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Centro MY2011</b> |                                  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | ME7 Gas Turbo                    |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas Without Turbo            |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                       |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 D20 Common rail             |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7C32                          |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 4 4-cylinder   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  | Y                |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 4 4-cylinder   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 4 6-cylinder   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 4 6-cylinder   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 5              |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 5              |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | D7E                              |             |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                           | V<br>o<br>I | Add 1                               | Add 2              | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------------|-------------|-------------------------------------|--------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B7R        | AdBlue system                    |             |                                     |                    |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 2 Axle                 |             |                                     |                    |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 3 Axle                 |             |                                     |                    |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 Wabco                      |             |                                     |                    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                      |             |                                     |                    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                  |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                   |             |                                     |                    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VDL                | Wabco ABS-D                      |             | 16-pin J1962 diagnostic socket      |                    |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| VDL                | Wabco ABS-D                      |             | 16-pin Scania/DAF diagnostic socket |                    |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| VDL                | ZF EST42/48                      |             |                                     |                    |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R        | EBS Gen3                         |             |                                     |                    |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF retarder                      |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Highline   |             |                                     |                    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Baseline   |             |                                     |                    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0 Wabco                       |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2 Wabco                       |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                       |             |                                     |                    |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Instrument                       |             |                                     |                    |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | Voith Diwa 5                     |             |                                     |                    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZF Ecolife                       |             |                                     |                    |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| MAN                | ZF Ecomat 2                      |             |                                     |                    |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | ZF Astronic                      |             |                                     |                    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VDL                | Voith Diwa 3                     |             |                                     |                    |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| VDL                | Voith Diwa 5                     |             |                                     |                    |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| VDL                | ZF Ecomat 2                      |             |                                     |                    |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                | ZF Ecomat 4                      |             |                                     |                    |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                | Astronic                         |             |                                     |                    |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R        | Gear selector control unit       |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF Automatic                     |             |                                     |                    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | ZF Ecolife                       |             |                                     |                    |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| MAN                | Bodybuilder module KSM           |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR                              |             |                                     |                    |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control          |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Bodybuilder module               |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Bus I/O control unit             |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Dynafleet                        |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Dynafleet gateway                |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | FMS gateway                      |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Lighting control module          |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Radio                            |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Steering wheel module            |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Tachograph                       |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R        | Vehicle ECU                      |             |                                     |                    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 2 Axle               |             |                                     | ECAS2 Wabco 2 Axle |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 3 Axle               |             |                                     |                    |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 2 Axle with kneeling |             |                                     |                    |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System                         | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|--------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                  | ECAS2 Wabco 3 Axle CDC         |             |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ECS Gen3                       |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Centro MY2012</b> |                                |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | ME7 Gas Turbo                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ME7 Gas Without Turbo          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 Bosch                     |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7 D20 Common rail           |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EDC7C32                        |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 4 4-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 4 4-cylinder |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 4 6-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 4 6-cylinder |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| VDL                  | Cummins ISBe Euro 5            |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| VDL                  | Cummins ISBe Euro 5            |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | D7E                            |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | AdBlue system                  |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP 2 Axle               |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 ESP 3 Axle               |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | EBS 2 Wabco                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Intarder ZF                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Pritarder Voith                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Retarder Voith                 |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VDL                  | Wabco ABS-D                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| VDL                  | Wabco ABS-D                    |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| VDL                  | ZF EST42/48                    |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R          | EBS Gen3                       |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ZF retarder                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Instrument Stoneridge Highline |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | Instrument Stoneridge Baseline |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZBR0 Wabco                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZBR2 Wabco                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Instrument                     |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | Instrument                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | Voith Diwa 5                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZF Ecolife                     |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| MAN                  | ZF Ecomat 2                    |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                  | ZF Astronic                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VDL                  | Voith Diwa 3                   |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| VDL                  | Voith Diwa 5                   |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| VDL                  | ZF Ecomat 2                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                  | ZF Ecomat 4                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                  | Astronic                       |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R          | Gear selector control unit     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ZF Automatic                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R          | ZF Ecolife                     |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| MAN                  | Bodybuilder module KSM         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                           | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable              |
|-----------------------|----------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| MAN                   | FFR                              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962)         |
| MAN                   | MDC Door Module Control          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Volvo - B7R           | Bodybuilder module               |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Volvo - B7R           | Bus I/O control unit             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Volvo - B7R           | Dynafleet                        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Volvo - B7R           | Dynafleet gateway                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Volvo - B7R           | FMS gateway                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Volvo - B7R           | Lighting control module          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Volvo - B7R           | Radio                            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Volvo - B7R           | Steering wheel module            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Volvo - B7R           | Tachograph                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| Volvo - B7R           | Vehicle ECU                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)         |
| MAN                   | ECAS2 Wabco 2 Axle               |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962)         |
| MAN                   | ECAS2 Wabco 3 Axle               |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962)         |
| MAN                   | ECAS2 Wabco 2 Axle with kneeling |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962)         |
| MAN                   | ECAS2 Wabco 3 Axle CDC           |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962)         |
| Volvo - B7R           | ECS Gen3                         |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962)         |
| <b>Cheetah MY1997</b> |                                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                   | Engine control                   |             | 2.9   |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS                   | ABS                              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| NR                    | Level regulation                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>Cheetah MY1998</b> |                                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                   | Engine control                   |             | 2.9   |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS                   | ABS                              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| NR                    | Level regulation                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>Cheetah MY1999</b> |                                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                   | Engine control                   |             | 2.9   |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS                   | ABS                              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| NR                    | Level regulation                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>Cheetah MY2000</b> |                                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                   | Engine control                   |             | 2.9   |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS                   | ABS                              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| NR                    | Level regulation                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>Cheetah MY2001</b> |                                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| EVE                   | Engine control                   |             | 2.9   |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| PLD                   | Engine control                   |             | 4.2   |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS                   | ABS                              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FMR                   | Drive control                    |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| NR                    | Level regulation                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>Cheetah MY2002</b> |                                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| PLD                   | Engine control                   |             | 4.2   |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| ABS                   | ABS                              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| FMR                   | Drive control                    |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| NR                    | Level regulation                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBd Rev 1.x/2.0/3.0 |
| <b>Cheetah MY2003</b> |                                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |

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| Engine/System Type    | System           | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable              |
|-----------------------|------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|----------------------------|
| PLD                   | Engine control   | 4.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                   | ABS              |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                   | Drive control    |       |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                    | Level regulation |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Cheetah MY2004</b> |                  |       |       |       |     |       |       |       |       |       |         |         |       |                            |
| PLD                   | Engine control   | 4.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                   | ABS              |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                   | Drive control    |       |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                    | Level regulation |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Cheetah MY2005</b> |                  |       |       |       |     |       |       |       |       |       |         |         |       |                            |
| PLD                   | Engine control   | 4.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                   | ABS              |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                   | Drive control    |       |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                    | Level regulation |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Cheetah MY2006</b> |                  |       |       |       |     |       |       |       |       |       |         |         |       |                            |
| PLD                   | Engine control   | 4.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                   | ABS              |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                   | Drive control    |       |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                    | Level regulation |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Cheetah MY2007</b> |                  |       |       |       |     |       |       |       |       |       |         |         |       |                            |
| MR                    | Engine control   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962)         |
| PLD                   | Engine control   | 4.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                   | ABS              |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| FMR                   | Drive control    |       |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| NR                    | Level regulation |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>Cheetah MY2008</b> |                  |       |       |       |     |       |       |       |       |       |         |         |       |                            |
| MR                    | Engine control   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962)         |
| <b>Cheetah MY2009</b> |                  |       |       |       |     |       |       |       |       |       |         |         |       |                            |
| MR                    | Engine control   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962)         |
| <b>Cheetah MY2010</b> |                  |       |       |       |     |       |       |       |       |       |         |         |       |                            |
| MR                    | Engine control   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962)         |
| <b>Cheetah MY2011</b> |                  |       |       |       |     |       |       |       |       |       |         |         |       |                            |
| MR                    | Engine control   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962)         |
| <b>Cheetah MY2012</b> |                  |       |       |       |     |       |       |       |       |       |         |         |       |                            |
| MR                    | Engine control   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962)         |
| <b>Cheetah MY2013</b> |                  |       |       |       |     |       |       |       |       |       |         |         |       |                            |
| MR                    | Engine control   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962)         |
| <b>Elite MY2008</b>   |                  |       |       |       |     |       |       |       |       |       |         |         |       |                            |
| Volvo - B9R           | D9A              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962)         |
| Volvo - B9R           | D9B              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962)         |
| Volvo - B9R           | AdBlue system    |       |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962)         |
| Volvo - B9R           | EBS Gen3 4x2     |       |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962)         |
| Volvo - B9R           | EBS Gen3 6x2     |       |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962)         |
| Volvo - B9R           | Ishift retarder  |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962)         |

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| Engine/System Type  | System                     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Volvo - B9R         | ZF retarder                |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Instrument                 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Instrument                 |             |       |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Gear selector control unit |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Ishift                     |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ZF Automatic               |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Bodybuilder module         |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Bus I/O control unit       |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Dynafleet                  |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Dynafleet gateway          |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | FMS gateway                |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Lighting control module    |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Radio                      |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Steering wheel module      |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Tachograph                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Vehicle ECU                |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Elite MY2009</b> |                            |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| Volvo - B9R         | D9A                        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | D9B                        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | AdBlue system              |             |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | EBS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | EBS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Ishift retarder            |             |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ZF retarder                |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Instrument                 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Instrument                 |             |       |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Gear selector control unit |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Ishift                     |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ZF Automatic               |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Bodybuilder module         |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Bus I/O control unit       |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Dynafleet                  |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Dynafleet gateway          |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | FMS gateway                |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Lighting control module    |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Radio                      |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Steering wheel module      |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Tachograph                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Vehicle ECU                |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Elite MY2010</b> |                            |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| Volvo - B13R        | D13C                       |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B13R       | AdBlue system              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9A                        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9B                        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | AdBlue system              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | EBS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | EBS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | Ishift retarder            |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | ZF retarder                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder            |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | Instrument                 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | Instrument                 |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                 |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | Gear selector control unit |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | Ishift                     |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | ZF Automatic               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Gear selector control unit |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift                     |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF Automatic               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | Bodybuilder module         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | Bus I/O control unit       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | Dynafleet                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | Dynafleet gateway          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | FMS gateway                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | Lighting control module    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | Radio                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | Steering wheel module      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | Tachograph                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | Vehicle ECU                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bodybuilder module         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bus I/O control unit       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet gateway          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | FMS gateway                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Lighting control module    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Radio                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Steering wheel module      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Tachograph                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Vehicle ECU                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | ECS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | ECS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ECS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ECS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System                     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Elite MY2011</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B13R        | D13C                       |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | AdBlue system              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | D9A                        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | D9B                        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | AdBlue system              |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | EBS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | EBS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Ishift retarder            |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | ZF retarder                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | EBS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | EBS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Ishift retarder            |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ZF retarder                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Instrument                 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Instrument                 |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Instrument                 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Instrument                 |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Gear selector control unit |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Ishift                     |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | ZF Automatic               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Gear selector control unit |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Ishift                     |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ZF Automatic               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Bodybuilder module         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Bus I/O control unit       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Dynafleet                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Dynafleet gateway          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | FMS gateway                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Lighting control module    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Radio                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Steering wheel module      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Tachograph                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Vehicle ECU                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Bodybuilder module         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Bus I/O control unit       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Dynafleet                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Dynafleet gateway          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | FMS gateway                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Lighting control module    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Radio                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Steering wheel module      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Tachograph                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Vehicle ECU                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | ECS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | ECS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System                     | V | I | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---------------------|----------------------------|---|---|-------|-------|-----|----|----|---|----|---|----|---|---|---|--------------------|
|                     |                            |   |   |       |       |     | T  | T  | C | D  | O | S  | T | B | L |                    |
| Volvo - B9R         | ECS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>Elite MY2012</b> |                            |   |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| Volvo - B13R        | D13C                       |   |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | AdBlue system              |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | D9A                        |   |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | D9B                        |   |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | AdBlue system              |   |   |       |       |     | Y  | Y  |   | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | EBS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | EBS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | Ishift retarder            |   |   |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | ZF retarder                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | EBS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | EBS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | Ishift retarder            |   |   |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | ZF retarder                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | Instrument                 |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | Instrument                 |   |   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | Instrument                 |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | Instrument                 |   |   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | Gear selector control unit |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | Ishift                     |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | ZF Automatic               |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | Gear selector control unit |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | Ishift                     |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | ZF Automatic               |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | Bodybuilder module         |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | Bus I/O control unit       |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | Dynafleet                  |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | Dynafleet gateway          |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | FMS gateway                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | Lighting control module    |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | Radio                      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | Steering wheel module      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | Tachograph                 |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R        | Vehicle ECU                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | Bodybuilder module         |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | Bus I/O control unit       |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | Dynafleet                  |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | Dynafleet gateway          |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | FMS gateway                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | Lighting control module    |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | Radio                      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | Steering wheel module      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | Tachograph                 |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | Vehicle ECU                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B13R        | ECS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | ECS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Elite MY2013</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B13R        | D13C                       |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | AdBlue system              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | D9A                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | D9B                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | AdBlue system              |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | EBS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | EBS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Ishift retarder            |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | ZF retarder                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | EBS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | EBS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Ishift retarder            |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ZF retarder                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Instrument                 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Instrument                 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Instrument                 |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Instrument                 |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Gear selector control unit |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Ishift                     |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | ZF Automatic               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Gear selector control unit |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Ishift                     |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ZF Automatic               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Bodybuilder module         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Bus I/O control unit       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Dynafleet                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Dynafleet gateway          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | FMS gateway                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Lighting control module    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Radio                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Steering wheel module      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Tachograph                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | Vehicle ECU                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Bodybuilder module         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Bus I/O control unit       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Dynafleet                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Dynafleet gateway          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | FMS gateway                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Lighting control module    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Radio                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Steering wheel module      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type      | System                     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9R             | Tachograph                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | Vehicle ECU                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | ECS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | ECS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | ECS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | ECS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Panther 2 MY2010</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B13R            | D13C                       |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | AdBlue system              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | D9A                        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | D9B                        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | AdBlue system              |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | EBS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | EBS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | Ishift retarder            |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | ZF retarder                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | EBS Gen3 4x2               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | EBS Gen3 6x2               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | Ishift retarder            |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | ZF retarder                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | Instrument                 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | Instrument                 |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | Instrument                 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | Instrument                 |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | Gear selector control unit |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | Ishift                     |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | ZF Automatic               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | Gear selector control unit |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | Ishift                     |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | ZF Automatic               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | Bodybuilder module         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | Bus I/O control unit       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | Dynafleet                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | Dynafleet gateway          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | FMS gateway                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | Lighting control module    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | Radio                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | Steering wheel module      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | Tachograph                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R            | Vehicle ECU                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | Bodybuilder module         |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | Bus I/O control unit       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | Dynafleet                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | Dynafleet gateway          |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | FMS gateway                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R             | Lighting control module    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type      | System                     | V | I | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable      |
|-------------------------|----------------------------|---|---|-------|-------|-----|----|----|---|----|---|----|---|---|---|--------------------|
|                         |                            |   |   |       |       |     | T  | T  | C | D  | O | S  | T | B | L |                    |
| Volvo - B9R             | Radio                      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Steering wheel module      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Tachograph                 |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Vehicle ECU                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | ECS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | ECS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | ECS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | ECS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>Panther 2 MY2011</b> |                            |   |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| Volvo - B13R            | D13C                       |   |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | AdBlue system              |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | D9A                        |   |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | D9B                        |   |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | AdBlue system              |   |   |       |       |     | Y  | Y  |   | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | EBS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | EBS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Ishift retarder            |   |   |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | ZF retarder                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | EBS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | EBS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Ishift retarder            |   |   |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | ZF retarder                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Instrument                 |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Instrument                 |   |   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Instrument                 |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Instrument                 |   |   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Gear selector control unit |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Ishift                     |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | ZF Automatic               |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Gear selector control unit |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Ishift                     |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | ZF Automatic               |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Bodybuilder module         |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Bus I/O control unit       |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Dynafleet                  |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Dynafleet gateway          |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | FMS gateway                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Lighting control module    |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Radio                      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Steering wheel module      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Tachograph                 |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Vehicle ECU                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Bodybuilder module         |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Bus I/O control unit       |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Dynafleet                  |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Dynafleet gateway          |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System                     | V | I | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable      |
|-------------------------|----------------------------|---|---|-------|-------|-----|----|----|---|----|---|----|---|---|---|--------------------|
|                         |                            |   |   |       |       |     | T  | T  | C | D  | O | S  | T | B | L |                    |
| Volvo - B9R             | FMS gateway                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Lighting control module    |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Radio                      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Steering wheel module      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Tachograph                 |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Vehicle ECU                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | ECS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | ECS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | ECS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | ECS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>Panther 2 MY2012</b> |                            |   |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| Volvo - B13R            | D13C                       |   |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | AdBlue system              |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | D9A                        |   |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | D9B                        |   |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | AdBlue system              |   |   |       |       |     | Y  | Y  |   | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | EBS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | EBS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Ishift retarder            |   |   |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | ZF retarder                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | EBS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | EBS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Ishift retarder            |   |   |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | ZF retarder                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Instrument                 |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Instrument                 |   |   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Instrument                 |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Instrument                 |   |   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Gear selector control unit |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Ishift                     |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | ZF Automatic               |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Gear selector control unit |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Ishift                     |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | ZF Automatic               |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Bodybuilder module         |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Bus I/O control unit       |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Dynafleet                  |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Dynafleet gateway          |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | FMS gateway                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Lighting control module    |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Radio                      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Steering wheel module      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Tachograph                 |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Vehicle ECU                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Bodybuilder module         |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Bus I/O control unit       |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type      | System                     | V | I | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable      |
|-------------------------|----------------------------|---|---|-------|-------|-----|----|----|---|----|---|----|---|---|---|--------------------|
|                         |                            |   |   |       |       |     | T  | T  | C | D  | O | S  | T | B | L |                    |
| Volvo - B9R             | Dynafleet                  |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Dynafleet gateway          |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | FMS gateway                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Lighting control module    |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Radio                      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Steering wheel module      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Tachograph                 |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Vehicle ECU                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | ECS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | ECS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | ECS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | ECS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>Panther 2 MY2013</b> |                            |   |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| Volvo - B13R            | D13C                       |   |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | AdBlue system              |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | D9A                        |   |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | D9B                        |   |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | AdBlue system              |   |   |       |       |     | Y  | Y  |   | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | EBS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | EBS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Ishift retarder            |   |   |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | ZF retarder                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | EBS Gen3 4x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | EBS Gen3 6x2               |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Ishift retarder            |   |   |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | ZF retarder                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Instrument                 |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Instrument                 |   |   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Instrument                 |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Instrument                 |   |   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Gear selector control unit |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Ishift                     |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | ZF Automatic               |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Gear selector control unit |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Ishift                     |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | ZF Automatic               |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Bodybuilder module         |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Bus I/O control unit       |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Dynafleet                  |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Dynafleet gateway          |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | FMS gateway                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Lighting control module    |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Radio                      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Steering wheel module      |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Tachograph                 |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B13R            | Vehicle ECU                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type    | System                     | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9R           | Bodybuilder module         |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Bus I/O control unit       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Dynafleet                  |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Dynafleet gateway          |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | FMS gateway                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Lighting control module    |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Radio                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Steering wheel module      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Tachograph                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Vehicle ECU                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R          | ECS Gen3 4x2               |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R          | ECS Gen3 6x2               |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen3 4x2               |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen3 6x2               |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Panther MY1999</b> |                            |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder  |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder  |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Iveco                 | MS6.2                      |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| MAN                   | EDC MS 5                   |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| Volvo - B12B          | D12C                       |             |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12M          | D12C                       |             |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9R           | D9A                        |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9R           | AdBlue system              |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Dennis                | ABS Wabco ABS D/E          |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ZF EST42                   |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Iveco                 | ABS Wabco ABS D/E          |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco                 | ABS Wabco ABS D/E          |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco                 | ZF EST42                   |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| MAN                   | ABS Ci12 Bosch/Knorr       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Volvo - B12B          | EBS Gen2 4x2               |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12B          | EBS Gen2 6x2               |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12B          | Ishift retarder            |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ZF retarder                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M          | EBS Gen2 4x2               |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12M          | EBS Gen2 6x2               |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12M          | EBS Gen2 Articulated bus   |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12M          | Ishift retarder            |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ZF retarder                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R           | EBS Gen2 4x2               |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9R           | EBS Gen2 6x2               |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9R           | Ishift retarder            |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R           | ZF retarder                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| MAN                   | ZBR0                       |             | ZR_103                 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                   | ZBR0                       |             | ZR_104                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| Volvo - B12B          | Driver information display |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |

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| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|----------------------------|-----------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Volvo - B12B       | Instrument                 |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Driver information display |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Instrument                 |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Driver information display |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Instrument                 |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dennis             | ZF Ecomat 2                |                       |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF  |
| Dennis             | Astronic                   |                       |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF  |
| Iveco              | ZF Ecomat 2                |                       |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Iveco              | Astronic                   |                       |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Volvo - B12B       | Gear selector control unit |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Ishift                     |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B       | ZF Automatic               |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Gear selector control unit |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Ishift                     |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | ZF Automatic               |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Gear selector control unit |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Ishift                     |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | ZF Automatic               |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                | FFR                        |                       | VDO   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | Bodybuilder module         |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Bus I/O control unit       |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | CECM-C chassimodule        |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Dynafleet                  |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Dynafleet gateway          |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | FMS gateway                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Lighting control module    |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Tachograph                 |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Vehicle ECU                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Bodybuilder module         |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Bus I/O control unit       |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | CECM-C chassimodule        |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Dynafleet                  |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Dynafleet gateway          |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | FMS gateway                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Lighting control module    |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Tachograph                 |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Vehicle ECU                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Bodybuilder module         |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Bus I/O control unit       |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | CECM-C chassimodule        |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Dynafleet                  |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Dynafleet gateway          |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | FMS gateway                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Lighting control module    |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Tachograph                 |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Vehicle ECU                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type    | System                          | V o I                  | Add 1      | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable |
|-----------------------|---------------------------------|------------------------|------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
| MAN                   | Air Suspension                  |                        | ECAS Wabco |       |     | Y     | Y     | Y     |       |       |         |         |       | 37 pin MAN    |
| Volvo - B12B          | ECS Gen 2 4x2                   |                        |            |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 6x2                   |                        |            |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 Articulated 5-channel |                        |            |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 Articulated 6-channel |                        |            |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 4x2                   |                        |            |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 6x2                   |                        |            |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Articulated 5-channel |                        |            |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Articulated 6-channel |                        |            |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Bi-articulated        |                        |            |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 2 4x2                   |                        |            |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 2 6x2                   |                        |            |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo   |
| <b>Panther MY2000</b> |                                 |                        |            |       |     |       |       |       |       |       |         |         |       |               |
| Dennis                | Cummins Euro 3 4-cylinder       |                        |            |       |     | Y     | Y     |       |       |       | Y       |         |       | 9 pin Deutsch |
| Dennis                | Cummins Euro 3 6-cylinder       |                        |            |       |     | Y     | Y     |       |       |       | Y       |         |       | 9 pin Deutsch |
| Iveco                 | MS6.2                           |                        |            |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco  |
| MAN                   | EDC MS 5                        |                        |            |       |     | Y     | Y     | Y     |       |       |         |         |       | 37 pin MAN    |
| Volvo - B12B          | D12C                            |                        |            |       |     | Y*    | Y*    |       |       |       | Y*      |         |       | 8 pin Volvo   |
| Volvo - B12M          | D12C                            |                        |            |       |     | Y*    | Y*    |       |       |       | Y*      |         |       | 8 pin Volvo   |
| Volvo - B9R           | D9A                             |                        |            |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 8 pin Volvo   |
| Volvo - B9R           | AdBlue system                   |                        |            |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 8 pin Volvo   |
| Dennis                | ABS Wabco ABS D/E               | 4 sensors/4 modulators |            |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco  |
| Dennis                | ABS Wabco ABS D/E               | 6 sensors/6 modulators |            |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco  |
| Dennis                | ZF EST42                        |                        |            |       |     | Y     | Y     |       |       |       | Y       |         |       | 3+6+9-pin ZF  |
| Iveco                 | ABS Wabco ABS D/E               | 4 sensors/4 modulators |            |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco  |
| Iveco                 | ABS Wabco ABS D/E               | 6 sensors/6 modulators |            |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco  |
| Iveco                 | ZF EST42                        |                        |            |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco  |
| MAN                   | ABS Ci12 Bosch/Knorr            |                        |            |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN    |
| Volvo - B12B          | EBS Gen2 4x2                    |                        |            |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 8 pin Volvo   |
| Volvo - B12B          | EBS Gen2 6x2                    |                        |            |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 8 pin Volvo   |
| Volvo - B12B          | Ishift retarder                 |                        |            |       |     | Y     | Y     |       |       |       | Y       |         |       | 8 pin Volvo   |
| Volvo - B12B          | ZF retarder                     |                        |            |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Volvo - B12M          | EBS Gen2 4x2                    |                        |            |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 8 pin Volvo   |
| Volvo - B12M          | EBS Gen2 6x2                    |                        |            |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 8 pin Volvo   |
| Volvo - B12M          | EBS Gen2 Articulated bus        |                        |            |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 8 pin Volvo   |
| Volvo - B12M          | Ishift retarder                 |                        |            |       |     | Y     | Y     |       |       |       | Y       |         |       | 8 pin Volvo   |
| Volvo - B12M          | ZF retarder                     |                        |            |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Volvo - B9R           | EBS Gen2 4x2                    |                        |            |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 8 pin Volvo   |
| Volvo - B9R           | EBS Gen2 6x2                    |                        |            |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 8 pin Volvo   |
| Volvo - B9R           | Ishift retarder                 |                        |            |       |     | Y     | Y     |       |       |       | Y       |         |       | 8 pin Volvo   |
| Volvo - B9R           | ZF retarder                     |                        |            |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| MAN                   | ZBR0                            | ZR_103                 |            |       |     | Y     |       |       |       |       |         |         |       | 37 pin MAN    |
| MAN                   | ZBR0                            | ZR_104                 |            |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN    |
| Volvo - B12B          | Driver information display      |                        |            |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo   |
| Volvo - B12B          | Instrument                      |                        |            |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo   |
| Volvo - B12M          | Driver information display      |                        |            |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo   |

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| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|--------------------|----------------------------|-----------------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Volvo - B12M       | Instrument                 |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Driver information display |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Instrument                 |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dennis             | ZF Ecomat 2                |                       |            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF  |
| Dennis             | Astronic                   |                       |            |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF  |
| Iveco              | ZF Ecomat 2                |                       |            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Iveco              | Astronic                   |                       |            |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Volvo - B12B       | Gear selector control unit |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Ishift                     |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B       | ZF Automatic               |                       |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Gear selector control unit |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Ishift                     |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | ZF Automatic               |                       |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Gear selector control unit |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Ishift                     |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | ZF Automatic               |                       |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                | FFR                        |                       | VDO        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | Bodybuilder module         |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Bus I/O control unit       |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | CECM-C chassimodule        |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Dynafleet                  |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Dynafleet gateway          |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | FMS gateway                |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Lighting control module    |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Tachograph                 |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Vehicle ECU                |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Bodybuilder module         |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Bus I/O control unit       |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | CECM-C chassimodule        |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Dynafleet                  |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Dynafleet gateway          |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | FMS gateway                |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Lighting control module    |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Tachograph                 |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Vehicle ECU                |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Bodybuilder module         |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Bus I/O control unit       |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | CECM-C chassimodule        |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Dynafleet                  |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Dynafleet gateway          |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | FMS gateway                |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Lighting control module    |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Tachograph                 |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Vehicle ECU                |                       |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                | Air Suspension             |                       | ECAS Wabco |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | ECS Gen 2 4x2              |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                          | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-----------------------|---------------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Volvo - B12B          | ECS Gen 2 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 Articulated 5-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 Articulated 6-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Articulated 5-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Articulated 6-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Bi-articulated        |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 2 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 2 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>Panther MY2001</b> |                                 |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| Dennis                | Cummins Euro 3 4-cylinder       |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch |
| Dennis                | Cummins Euro 3 6-cylinder       |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch |
| Iveco                 | MS6.2                           |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| MAN                   | EDC MS 5                        |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B          | D12C                            |             |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12M          | D12C                            |             |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B9R           | D9A                             |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B9R           | AdBlue system                   |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dennis                | ABS Wabco ABS D/E               |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Dennis                | ABS Wabco ABS D/E               |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Dennis                | ZF EST42                        |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF  |
| Iveco                 | ABS Wabco ABS D/E               |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Iveco                 | ABS Wabco ABS D/E               |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Iveco                 | ZF EST42                        |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| MAN                   | ABS Ci12 Bosch/Knorr            |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | EBS 2.2 Knorr                   |             | 2 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | EBS 2.2 Knorr                   |             | 3 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | EBS 2.3 Knorr                   |             | 2 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | EBS 2.3 Knorr                   |             | 3 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B          | EBS Gen2 4x2                    |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12B          | EBS Gen2 6x2                    |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12B          | Ishift retarder                 |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ZF retarder                     |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | EBS Gen2 4x2                    |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12M          | EBS Gen2 6x2                    |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12M          | EBS Gen2 Articulated bus        |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Ishift retarder                 |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ZF retarder                     |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | EBS Gen2 4x2                    |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B9R           | EBS Gen2 6x2                    |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Ishift retarder                 |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | ZF retarder                     |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                   | ZBR0                            |             | ZR_103                 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | ZBR0                            |             | ZR_104                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B          | Driver information display      |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|----------------------------|-----------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Volvo - B12B       | Instrument                 |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Driver information display |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Instrument                 |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Driver information display |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Instrument                 |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dennis             | ZF Ecomat 2                |                       |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF  |
| Dennis             | Astronic                   |                       |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF  |
| Iveco              | ZF Ecomat 2                |                       |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Iveco              | Astronic                   |                       |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Volvo - B12B       | Gear selector control unit |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Ishift                     |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B       | ZF Automatic               |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Gear selector control unit |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Ishift                     |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | ZF Automatic               |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Gear selector control unit |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Ishift                     |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | ZF Automatic               |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                | FFR                        |                       | VDO   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | Bodybuilder module         |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Bus I/O control unit       |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | CECM-C chassimodule        |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Dynafleet                  |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Dynafleet gateway          |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | FMS gateway                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Lighting control module    |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Tachograph                 |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Vehicle ECU                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Bodybuilder module         |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Bus I/O control unit       |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | CECM-C chassimodule        |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Dynafleet                  |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Dynafleet gateway          |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | FMS gateway                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Lighting control module    |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Tachograph                 |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Vehicle ECU                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Bodybuilder module         |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Bus I/O control unit       |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | CECM-C chassimodule        |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Dynafleet                  |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Dynafleet gateway          |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | FMS gateway                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Lighting control module    |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Tachograph                 |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Vehicle ECU                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type    | System                          | V<br>o<br>l<br>v<br>o | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|-----------------------|---------------------------------|-----------------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| MAN                   | Air Suspension                  |                       | ECAS Wabco             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B          | ECS Gen 2 4x2                   |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 6x2                   |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 Articulated 5-channel |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 Articulated 6-channel |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 4x2                   |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 6x2                   |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Articulated 5-channel |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Articulated 6-channel |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Bi-articulated        |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 2 4x2                   |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 2 6x2                   |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>Panther MY2002</b> |                                 |                       |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| Dennis                | Cummins Euro 3 4-cylinder       |                       |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch |
| Dennis                | Cummins Euro 3 6-cylinder       |                       |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch |
| Iveco                 | MS6.2                           |                       |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| MAN                   | EDC MS 5                        |                       |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B          | D12C                            |                       |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12B          | D12D                            |                       |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12M          | D12C                            |                       |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12M          | D12D                            |                       |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B9R           | D9A                             |                       |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B9R           | AdBlue system                   |                       |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dennis                | ABS Wabco ABS D/E               |                       | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Dennis                | ABS Wabco ABS D/E               |                       | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Dennis                | ZF EST42                        |                       |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF  |
| Iveco                 | ABS Wabco ABS D/E               |                       | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Iveco                 | ABS Wabco ABS D/E               |                       | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Iveco                 | ZF EST42                        |                       |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| MAN                   | ABS Ci12 Bosch/Knorr            |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | EBS 2.2 Knorr                   |                       | 2 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | EBS 2.2 Knorr                   |                       | 3 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | EBS 2.3 Knorr                   |                       | 2 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | EBS 2.3 Knorr                   |                       | 3 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B          | EBS Gen2 4x2                    |                       |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12B          | EBS Gen2 6x2                    |                       |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12B          | Ishift retarder                 |                       |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ZF retarder                     |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | EBS Gen2 4x2                    |                       |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12M          | EBS Gen2 6x2                    |                       |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12M          | EBS Gen2 Articulated bus        |                       |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Ishift retarder                 |                       |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ZF retarder                     |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | EBS Gen2 4x2                    |                       |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B9R           | EBS Gen2 6x2                    |                       |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Ishift retarder                 |                       |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|--------------------|----------------------------|-----------------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Volvo - B9R        | ZF retarder                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                | ZBR0                       |                       | ZR_103 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                | ZBR0                       |                       | ZR_104 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | Driver information display |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Instrument                 |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Driver information display |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Instrument                 |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Driver information display |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Instrument                 |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dennis             | ZF Ecomat 2                |                       |        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF  |
| Dennis             | Astronic                   |                       |        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF  |
| Iveco              | ZF Ecomat 2                |                       |        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Iveco              | Astronic                   |                       |        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Volvo - B12B       | Gear selector control unit |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Ishift                     |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B       | ZF Automatic               |                       |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Gear selector control unit |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Ishift                     |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | ZF Automatic               |                       |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Gear selector control unit |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Ishift                     |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | ZF Automatic               |                       |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                | FFR                        |                       | VDO    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | Bodybuilder module         |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Bus I/O control unit       |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | CECM-C chassimodule        |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Dynafleet                  |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Dynafleet gateway          |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | FMS gateway                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Lighting control module    |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Tachograph                 |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Vehicle ECU                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Bodybuilder module         |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Bus I/O control unit       |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | CECM-C chassimodule        |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Dynafleet                  |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Dynafleet gateway          |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | FMS gateway                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Lighting control module    |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Tachograph                 |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Vehicle ECU                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Bodybuilder module         |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Bus I/O control unit       |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | CECM-C chassimodule        |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Dynafleet                  |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Dynafleet gateway          |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type    | System                          | V<br>o<br>l<br>v<br>o | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|-----------------------|---------------------------------|-----------------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Volvo - B9R           | FMS gateway                     |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Lighting control module         |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Tachograph                      |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Vehicle ECU                     |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                   | Air Suspension                  |                       | ECAS Wabco             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B          | ECS Gen 2 4x2                   |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 6x2                   |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 Articulated 5-channel |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 Articulated 6-channel |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 4x2                   |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 6x2                   |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Articulated 5-channel |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Articulated 6-channel |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Bi-articulated        |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 2 4x2                   |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 2 6x2                   |                       |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>Panther MY2003</b> |                                 |                       |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| Dennis                | Cummins Euro 3 4-cylinder       |                       |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch |
| Dennis                | Cummins Euro 3 6-cylinder       |                       |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch |
| Iveco                 | MS6.2                           |                       |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| MAN                   | EDC MS 5                        |                       |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B          | D12C                            |                       |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12B          | D12D                            |                       |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12B          | AdBlue system                   |                       |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | D12C                            |                       |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12M          | D12D                            |                       |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12M          | AdBlue system                   |                       |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | D9A                             |                       |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B9R           | AdBlue system                   |                       |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dennis                | ABS Wabco ABS D/E               |                       | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Dennis                | ABS Wabco ABS D/E               |                       | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Dennis                | ZF EST42                        |                       |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF  |
| Iveco                 | ABS Wabco ABS D/E               |                       | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Iveco                 | ABS Wabco ABS D/E               |                       | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Iveco                 | ZF EST42                        |                       |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| MAN                   | ABS Ci12 Bosch/Knorr            |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | EBS 2.2 Knorr                   |                       | 2 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | EBS 2.2 Knorr                   |                       | 3 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | EBS 2.3 Knorr                   |                       | 2 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | EBS 2.3 Knorr                   |                       | 3 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B          | EBS Gen2 4x2                    |                       |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12B          | EBS Gen2 6x2                    |                       |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12B          | Ishift retarder                 |                       |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ZF retarder                     |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | EBS Gen2 4x2                    |                       |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12M          | EBS Gen2 6x2                    |                       |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo   |

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|--------------------|----------------------------|-----------------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Volvo - B12M       | EBS Gen2 Articulated bus   |                       |        |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Ishift retarder            |                       |        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | ZF retarder                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | EBS Gen2 4x2               |                       |        |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | EBS Gen2 6x2               |                       |        |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Ishift retarder            |                       |        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | ZF retarder                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                | ZBR0                       |                       | ZR_103 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                | ZBR0                       |                       | ZR_104 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | Driver information display |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Instrument                 |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Driver information display |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Instrument                 |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Driver information display |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Instrument                 |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dennis             | ZF Ecomat 2                |                       |        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF  |
| Dennis             | Astronic                   |                       |        |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF  |
| Iveco              | ZF Ecomat 2                |                       |        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Iveco              | Astronic                   |                       |        |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 30 pin Iveco  |
| Volvo - B12B       | Gear selector control unit |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Ishift                     |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B       | ZF Automatic               |                       |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Gear selector control unit |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Ishift                     |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | ZF Automatic               |                       |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Gear selector control unit |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Ishift                     |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | ZF Automatic               |                       |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                | FFR                        |                       | VDO    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | Bodybuilder module         |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Bus I/O control unit       |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | CECM-C chassimodule        |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Dynafleet                  |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Dynafleet gateway          |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | FMS gateway                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Lighting control module    |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Tachograph                 |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Vehicle ECU                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Bodybuilder module         |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Bus I/O control unit       |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | CECM-C chassimodule        |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Dynafleet                  |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Dynafleet gateway          |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | FMS gateway                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Lighting control module    |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Tachograph                 |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type    | System                          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------------------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12M          | Vehicle ECU                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R           | Bodybuilder module              |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R           | Bus I/O control unit            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R           | CECM-C chassimodule             |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R           | Dynafleet                       |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R           | Dynafleet gateway               |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R           | FMS gateway                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R           | Lighting control module         |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R           | Tachograph                      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R           | Vehicle ECU                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| MAN                   | Air Suspension                  |             | ECAS Wabco                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| Volvo - B12B          | ECS Gen 2 4x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 2 6x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 2 Articulated 5-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 2 Articulated 6-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 4x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 6x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 Articulated 5-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 Articulated 6-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 2 4x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 2 6x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 2 Articulated 5-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 2 Articulated 6-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 2 Bi-articulated        |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 4x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 6x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Articulated 5-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Articulated 6-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Bi-articulated        |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R           | ECS Gen 2 4x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R           | ECS Gen 2 6x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>Panther MY2004</b> |                                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder       |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder       |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Iveco                 | MS6.2                           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| MAN                   | EDC MS 5                        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| MAN                   | EDC 6.1                         |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                   | EDC 6.1                         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC 6.4                         |             | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                   | EDC 6.4                         |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                   | CRT                             |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                   | CRT                             |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | D12C                            |             |                                |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12B          | D12D                            |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12B          | AdBlue system                   |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M          | D12C                            |             |                                |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo        |

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| Engine/System Type | System                     | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBID/"F" Cable     |
|--------------------|----------------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Volvo - B12M       | D12D                       |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 8 pin Volvo        |
| Volvo - B12M       | AdBlue system              |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo        |
| Volvo - B9R        | D9A                        |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 8 pin Volvo        |
| Volvo - B9R        | AdBlue system              |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo        |
| Dennis             | ABS Wabco ABS D/E          |             | 4 sensors/4 modulators         |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis             | ABS Wabco ABS D/E          |             | 6 sensors/6 modulators         |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis             | ZF EST42                   |             |                                |       |     | Y           | Y           |             |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Iveco              | ABS Wabco ABS D/E          |             | 4 sensors/4 modulators         |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Iveco              | ABS Wabco ABS D/E          |             | 6 sensors/6 modulators         |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Iveco              | ZF EST42                   |             |                                |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco       |
| MAN                | ABS Ci12 Bosch/Knorr       |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 37 pin MAN         |
| MAN                | EBS 2.2 Knorr 2 Axle       |             | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 37 pin MAN         |
| MAN                | EBS 2.2 Knorr 2 Axle       |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| MAN                | EBS 2.2 Knorr 3 Axle       |             | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 37 pin MAN         |
| MAN                | EBS 2.2 Knorr 3 Axle       |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| MAN                | EBS 2.3 Knorr 2 Axle       |             | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 37 pin MAN         |
| MAN                | EBS 2.3 Knorr 2 Axle       |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| MAN                | EBS 2.3 Knorr 3 Axle       |             | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 37 pin MAN         |
| MAN                | EBS 2.3 Knorr 3 Axle       |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| Volvo - B12B       | EBS Gen2 4x2               |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 8 pin Volvo        |
| Volvo - B12B       | EBS Gen2 6x2               |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 8 pin Volvo        |
| Volvo - B12B       | EBS Gen3 4x2               |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12B       | EBS Gen3 6x2               |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12B       | EBS Gen3 Articulated bus   |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12B       | Ishift retarder            |             |                                |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12B       | ZF retarder                |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Volvo - B12M       | EBS Gen2 4x2               |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 8 pin Volvo        |
| Volvo - B12M       | EBS Gen2 6x2               |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 8 pin Volvo        |
| Volvo - B12M       | EBS Gen2 Articulated bus   |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 8 pin Volvo        |
| Volvo - B12M       | EBS Gen3 4x2               |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12M       | EBS Gen3 6x2               |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12M       | EBS Gen3 Articulated bus   |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12M       | EBS Gen3 Bi-articulated    |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12M       | Ishift retarder            |             |                                |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12M       | ZF retarder                |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Volvo - B9R        | EBS Gen2 4x2               |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 8 pin Volvo        |
| Volvo - B9R        | EBS Gen2 6x2               |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 8 pin Volvo        |
| Volvo - B9R        | EBS Gen3 4x2               |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B9R        | EBS Gen3 6x2               |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B9R        | Ishift retarder            |             |                                |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B9R        | ZF retarder                |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| MAN                | ZBR0 ZR_103                |             | 37-pin MAN diagnostic socket   |       |     | Y           |             |             |             |             |                  |             |             | 37 pin MAN         |
| MAN                | ZBR0 ZR_103                |             | 12-pin MAN diagnostic socket   |       |     | Y           |             |             |             |             |                  |             |             | 12 pin MAN         |
| MAN                | ZBR0 ZR_104                |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | ZBR0 ZR_104                |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin MAN         |
| Volvo - B12B       | Driver information display |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |

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|--------------------|----------------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12B       | Instrument                 |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B       | Instrument                 |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Driver information display |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Instrument                 |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Instrument                 |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R        | Driver information display |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R        | Instrument                 |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R        | Instrument                 |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Dennis             | ZF Ecomat 2                |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | Astronic                   |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Iveco              | ZF Ecomat 2                |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Iveco              | Astronic                   |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Volvo - B12B       | Gear selector control unit |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | Ishift                     |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B       | ZF Automatic               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Gear selector control unit |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Ishift                     |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ZF Automatic               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R        | Gear selector control unit |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R        | Ishift                     |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R        | ZF Automatic               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| MAN                | Air Suspension             |             | ECAS Wabco                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| MAN                | FFR VDO                    |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                    |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| Volvo - B12B       | Bodybuilder module         |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | Bus I/O control unit       |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | CECM-C chassimodule        |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | Dynafleet                  |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | Dynafleet gateway          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | FMS gateway                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | Lighting control module    |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | Tachograph                 |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | Vehicle ECU                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Bodybuilder module         |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Bus I/O control unit       |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | CECM-C chassimodule        |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Dynafleet                  |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Dynafleet gateway          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | FMS gateway                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Lighting control module    |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Tachograph                 |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Vehicle ECU                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R        | Bodybuilder module         |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R        | Bus I/O control unit       |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R        | CECM-C chassimodule        |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R        | Dynafleet                  |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |

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| Engine/System Type    | System                          | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------------------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9R           | Dynafleet gateway               |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R           | FMS gateway                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R           | Lighting control module         |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R           | Tachograph                      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R           | Vehicle ECU                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| MAN                   | Air Suspension                  |             | ECAS Wabco                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| Volvo - B12B          | ECS Gen 2 4x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 2 6x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 2 Articulated 5-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 2 Articulated 6-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 4x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 6x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 Articulated 5-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 Articulated 6-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 2 4x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 2 6x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 2 Articulated 5-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 2 Articulated 6-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 2 Bi-articulated        |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 4x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 6x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Articulated 5-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Articulated 6-channel |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Bi-articulated        |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R           | ECS Gen 2 4x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R           | ECS Gen 2 6x2                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>Panther MY2005</b> |                                 |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                   | ME7 Gas                         |             | Turbo                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                   | ME7 Gas                         |             | Without Turbo                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ME7 Gas                         |             | Without Turbo                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Dennis                | Cummins Euro 3 4-cylinder       |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder       |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Iveco                 | MS6.2                           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco                 | EDC7 Bosch                      |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| MAN                   | EDC MS 5                        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| MAN                   | EDC 6.1                         |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                   | EDC 6.1                         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC 6.4                         |             | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                   | EDC 6.4                         |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                   | CRT                             |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                   | CRT                             |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 Bosch                      |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 Bosch                      |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| MAN                   | EDC7 D20 Common rail            |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 D20 Common rail            |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin MAN         |
| Scania                | EMS DC9                         |             | PDE                            |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                   | V o I | Add 1                          | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------|--------------------------|-------|--------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Scania             | EMS DC11                 |       | PDE                            |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC12                 |       | HPI                            |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC12                 |       | PDE                            |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DT12                 |       | HPI                            |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | D12D                     |       |                                |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | AdBlue system            |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | D12D                     |       |                                |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | AdBlue system            |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | D9A                      |       |                                |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | D9B                      |       |                                |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | AdBlue system            |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Dennis             | ABS Wabco ABS D/E        |       | 4 sensors/4 modulators         |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis             | ABS Wabco ABS D/E        |       | 6 sensors/6 modulators         |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis             | ZF EST42                 |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Iveco              | ABS Wabco ABS D/E        |       | 4 sensors/4 modulators         |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Iveco              | ABS Wabco ABS D/E        |       | 6 sensors/6 modulators         |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Iveco              | ZF EST42                 |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco       |
| MAN                | EBS 2.3 Knorr 2 Axle     |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 2 Axle     |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | EBS 2.3 Knorr 3 Axle     |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 3 Axle     |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | EBS 2 Wabco              |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | EBS 2 Wabco              |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| MAN                | Intarder ZF              |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Intarder ZF              |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| MAN                | Pritarder Voith          |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith          |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | Retarder Voith           |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Retarder Voith           |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| Scania             | EBS5                     |       | 4x2                            |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | EBS5                     |       | 6x2                            |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 4x2             |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 6x2             |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 Articulated bus |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder          |       |                                |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder              |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 4x2             |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 6x2             |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Articulated bus |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Bi-articulated  |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift retarder          |       |                                |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF retarder              |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 4x2             |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 6x2             |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder          |       |                                |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder              |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type | System                         | V<br>o<br>l<br>t | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------------------|------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                | ZBR0 ZR_103                    |                  | 37-pin MAN diagnostic socket   |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                | ZBR0 ZR_103                    |                  | 12-pin MAN diagnostic socket   |       |     | Y           |             |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | ZBR0 ZR_104                    |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0 ZR_104                    |                  | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Instrument Stoneridge Highline |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Highline |                  | 12-pin MAN diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Instrument Stoneridge Baseline |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Baseline |                  | 12-pin MAN diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | ZBR2                           |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2                           |                  | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Scania             | Instrument                     |                  | ICL D1                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                     |                  | Stoneridge                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |                  |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |                  |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |                  |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |                  |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |                  |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |                  |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | ZF Ecomat 2                    |                  |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | Astronic                       |                  |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Iveco              | ZF Ecomat 2                    |                  |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Iveco              | Astronic                       |                  |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| MAN                | Astronic ZF                    |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Astronic ZF                    |                  | 12-pin MAN diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Diwa voith Turbo               |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Diwa voith Turbo               |                  | 12-pin MAN diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | Ecomat ZF                      |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | Ecomat ZF                      |                  | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 12 pin MAN         |
| Volvo - B12B       | Gear selector control unit     |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift                         |                  |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF Automatic                   |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Gear selector control unit     |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift                         |                  |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF Automatic                   |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Gear selector control unit     |                  |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift                         |                  |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF Automatic                   |                  |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                        |                  | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                        |                  | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| MAN                | Bodybuilder module KSM         |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module KSM         |                  | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | MDC Door Module Control        |                  | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control        |                  | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Scania             | Air processing system          |                  | APS 1                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                    |                  | COO 6                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system              |                  | VIS CUV1                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                           | V<br>o<br>l<br>v<br>o | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------------|-----------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Scania             | Bus Chassis System               |                       | BCS                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bodybuilder module               |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bus I/O control unit             |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | CECM-C chassimodule              |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet                        |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet gateway                |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | FMS gateway                      |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Lighting control module          |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Tachograph                       |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Vehicle ECU                      |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Steering wheel module            |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bodybuilder module               |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bus I/O control unit             |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | CECM-C chassimodule              |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet                        |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet gateway                |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | FMS gateway                      |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Lighting control module          |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Tachograph                       |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Vehicle ECU                      |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Steering wheel module            |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bodybuilder module               |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bus I/O control unit             |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | CECM-C chassimodule              |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet                        |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet gateway                |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | FMS gateway                      |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Lighting control module          |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Tachograph                       |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Vehicle ECU                      |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Steering wheel module            |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 2 Axle               |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 2 Axle               |                       | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin MAN         |
| MAN                | ECAS2 Wabco 3 Axle               |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 3 Axle               |                       | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin MAN         |
| MAN                | ECAS2 Wabco 2 Axle with kneeling |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 2 Axle with kneeling |                       | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin MAN         |
| Scania             | Air Suspension                   |                       | SMS ELC 3                      |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen 3 4x2                    |                       |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B       | ECS Gen 3 6x2                    |                       |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B       | ECS Gen 3 Articulated 5-channel  |                       |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B       | ECS Gen 3 Articulated 6-channel  |                       |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ECS Gen 3 4x2                    |                       |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ECS Gen 3 6x2                    |                       |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ECS Gen 3 Articulated 5-channel  |                       |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ECS Gen 3 Articulated 6-channel  |                       |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |

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| Engine/System Type    | System                    | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12M          | ECS Gen 3 Bi-articulated  |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R           | ECS Gen 2 4x2             |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R           | ECS Gen 2 6x2             |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R           | ECS Gen 3 4x2             |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 6x2             |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Panther MY2006</b> |                           |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                   | ME7 Gas                   |             | Turbo                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ME7 Gas                   |             | Without Turbo                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 4-cylinder |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Iveco                 | MS6.2                     |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco                 | EDC7 Bosch                |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| MAN                   | EDC 6.1                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC 6.4                   |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | CRT                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 Bosch                |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 D20 Common rail      |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                   |             | PDE                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                  |             | PDE                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                  |             | HPI                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                  |             | PDE                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                  |             | HPI                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | D12E                      |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | AdBlue system             |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | D12E                      |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | AdBlue system             |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | D9A                       |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | D9B                       |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | AdBlue system             |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | ABS Wabco ABS D/E         |             | 4 sensors/4 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E         |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ZF EST42                  |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Iveco                 | ABS Wabco ABS D/E         |             | 4 sensors/4 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco                 | ABS Wabco ABS D/E         |             | 6 sensors/6 modulators          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco                 | ZF EST42                  |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| MAN                   | EBS 2.3 Knorr 2 Axle      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EBS 2.3 Knorr 3 Axle      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EBS 2 Wabco               |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | Intarder ZF               |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | Pritarder Voith           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | Retarder Voith            |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5                      |             | 4x2                             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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|--------------------|--------------------------------|-----------------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Scania             | EBS5                           |                       | 6x2        |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 4x2                   |                       |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 6x2                   |                       |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 Articulated bus       |                       |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder                |                       |            |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder                    |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 4x2                   |                       |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 6x2                   |                       |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Articulated bus       |                       |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Bi-articulated        |                       |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift retarder                |                       |            |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF retarder                    |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 4x2                   |                       |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 6x2                   |                       |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder                |                       |            |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder                    |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | ZBR0                           |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Highline |                       |            |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Baseline |                       |            |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | ZBR2                           |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Instrument                     |                       | ICL D1     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                     |                       | Stoneridge |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |                       |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |                       |            |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |                       |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |                       |            |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |                       |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |                       |            |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dennis             | ZF Ecomat 2                    |                       |            |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Dennis             | Astronic                       |                       |            |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 3+6+9-pin ZF       |
| Iveco              | ZF Ecomat 2                    |                       |            |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco       |
| Iveco              | Astronic                       |                       |            |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco       |
| MAN                | Astronic ZF                    |                       |            |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Diwa voith Turbo               |                       |            |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Ecomat ZF                      |                       |            |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Gear selector control unit     |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift                         |                       |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF Automatic                   |                       |            |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Gear selector control unit     |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift                         |                       |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF Automatic                   |                       |            |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Gear selector control unit     |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift                         |                       |            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF Automatic                   |                       |            |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                        |                       |            |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module KSM         |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                           | V<br>o<br>l<br>v<br>o | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------------|-----------------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                | MDC Door Module Control          |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system            |                       | APS 1     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                      |                       | COO 6     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system                |                       | VIS CUV1  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System               |                       | BCS       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bodybuilder module               |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bus I/O control unit             |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | CECM-C chassimodule              |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet                        |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet gateway                |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | FMS gateway                      |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Lighting control module          |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Tachograph                       |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Vehicle ECU                      |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Steering wheel module            |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bodybuilder module               |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bus I/O control unit             |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | CECM-C chassimodule              |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet                        |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet gateway                |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | FMS gateway                      |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Lighting control module          |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Tachograph                       |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Vehicle ECU                      |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Steering wheel module            |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bodybuilder module               |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bus I/O control unit             |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | CECM-C chassimodule              |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet                        |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet gateway                |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | FMS gateway                      |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Lighting control module          |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Tachograph                       |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Vehicle ECU                      |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Steering wheel module            |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 2 Axle               |                       |           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 3 Axle               |                       |           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 2 Axle with kneeling |                       |           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air Suspension                   |                       | SMS ELC 3 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen 3 4x2                    |                       |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | ECS Gen 3 6x2                    |                       |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | ECS Gen 3 Articulated 5-channel  |                       |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | ECS Gen 3 Articulated 6-channel  |                       |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ECS Gen 3 4x2                    |                       |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ECS Gen 3 6x2                    |                       |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ECS Gen 3 Articulated 5-channel  |                       |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |

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|-----------------------|---------------------------------|-------------|------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12M          | ECS Gen 3 Articulated 6-channel |             |                        |                                 |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Bi-articulated        |             |                        |                                 |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R           | ECS Gen 3 4x2                   |             |                        |                                 |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 6x2                   |             |                        |                                 |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Panther MY2007</b> |                                 |             |                        |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                   | ME7 Gas                         |             | Turbo                  |                                 |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ME7 Gas                         |             | Without Turbo          |                                 |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 4-cylinder       |             |                        |                                 |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder       |             |                        |                                 |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder       |             |                        | 9-pin Deutsch diagnostic socket |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder       |             |                        | 16-pin J1962 diagnostic socket  |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder       |             |                        | 9-pin Deutsch diagnostic socket |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder       |             |                        | 16-pin J1962 diagnostic socket  |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Iveco                 | MS6.2                           |             |                        |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco                 | EDC7 Bosch                      |             |                        |                                 |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| MAN                   | EDC7C32                         |             |                        |                                 |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC 6.4                         |             |                        |                                 |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 Bosch                      |             |                        |                                 |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 D20 Common rail            |             |                        |                                 |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                         |             | PDE                    |                                 |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                        |             | PDE                    |                                 |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                        |             | HPI                    |                                 |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                        |             | PDE                    |                                 |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                        |             | HPI                    |                                 |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | D12E                            |             |                        |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | AdBlue system                   |             |                        |                                 |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | D12E                            |             |                        |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | AdBlue system                   |             |                        |                                 |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | D9A                             |             |                        |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | D9B                             |             |                        |                                 |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | AdBlue system                   |             |                        |                                 |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | ABS Wabco ABS D/E               |             | 4 sensors/4 modulators |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E               |             | 6 sensors/6 modulators |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ZF EST42                        |             |                        |                                 |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Iveco                 | ABS Wabco ABS D/E               |             | 4 sensors/4 modulators |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco                 | ABS Wabco ABS D/E               |             | 6 sensors/6 modulators |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco                 | ZF EST42                        |             |                        |                                 |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| MAN                   | EBS 2.3 Knorr 2 Axle            |             |                        |                                 |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EBS 2.3 Knorr 3 Axle            |             |                        |                                 |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EBS 2 Wabco                     |             |                        |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | Intarder ZF                     |             |                        |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | Pritarder Voith                 |             |                        |                                 |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | Retarder Voith                  |             |                        |                                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5                            |             | 4x2                    |                                 |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5                            |             | 6x2                    |                                 |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | EBS Gen3 4x2                    |             |                        |                                 |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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|--------------------|--------------------------------|-----------------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12B       | EBS Gen3 6x2                   |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 Articulated bus       |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder                |                       |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder                    |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 4x2                   |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 6x2                   |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Articulated bus       |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Bi-articulated        |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift retarder                |                       |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF retarder                    |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 4x2                   |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 6x2                   |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder                |                       |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder                    |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0                           |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Highline |                       |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Baseline |                       |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2                           |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                     |                       | ICL D1       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                     |                       | Stoneridge   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |                       |              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |                       |              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |                       |              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Climate control                |                       | Kr49 X Bader |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | ZF Ecomat 2                    |                       |              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis             | Astronic                       |                       |              |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Iveco              | ZF Ecomat 2                    |                       |              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Iveco              | Astronic                       |                       |              |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| MAN                | Astronic ZF                    |                       |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Diwa voith Turbo               |                       |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Ecomat ZF                      |                       |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Gear selector control unit     |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift                         |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF Automatic                   |                       |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Gear selector control unit     |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift                         |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF Automatic                   |                       |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Gear selector control unit     |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift                         |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF Automatic                   |                       |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                        |                       |              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module KSM         |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control        |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                           | V<br>o<br>l<br>v<br>o | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------------|-----------------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Scania             | Air processing system            |                       | APS 1     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                      |                       | COO 6     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system                |                       | VIS CUV1  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System               |                       | BCS       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bodybuilder module               |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bus I/O control unit             |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | CECM-C chassimodule              |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet                        |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet gateway                |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | FMS gateway                      |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Lighting control module          |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Tachograph                       |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Vehicle ECU                      |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Steering wheel module            |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bodybuilder module               |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bus I/O control unit             |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | CECM-C chassimodule              |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet                        |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet gateway                |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | FMS gateway                      |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Lighting control module          |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Tachograph                       |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Vehicle ECU                      |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Steering wheel module            |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bodybuilder module               |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bus I/O control unit             |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | CECM-C chassimodule              |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet                        |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet gateway                |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | FMS gateway                      |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Lighting control module          |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Tachograph                       |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Vehicle ECU                      |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Steering wheel module            |                       |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 2 Axle               |                       |           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 3 Axle               |                       |           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 2 Axle with kneeling |                       |           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 3 Axle CDC           |                       |           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania             | Air Suspension                   |                       | SMS ELC 3 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen 3 4x2                    |                       |           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B       | ECS Gen 3 6x2                    |                       |           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B       | ECS Gen 3 Articulated 5-channel  |                       |           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B       | ECS Gen 3 Articulated 6-channel  |                       |           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ECS Gen 3 4x2                    |                       |           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ECS Gen 3 6x2                    |                       |           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ECS Gen 3 Articulated 5-channel  |                       |           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |

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| Engine/System Type    | System                          | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-----------------------|---------------------------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Volvo - B12M          | ECS Gen 3 Articulated 6-channel |       |                                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Bi-articulated        |       |                                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Volvo - B9R           | ECS Gen 3 4x2                   |       |                                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 6x2                   |       |                                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Panther MY2008</b> |                                 |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| MAN                   | ME7 Gas                         |       | Turbo                           |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                   | ME7 Gas                         |       | Without Turbo                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 4-cylinder       |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder       |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder       |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder       |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Iveco                 | MS6.2                           |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Iveco                 | EDC7 Bosch                      |       |                                 |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco       |
| Iveco                 | EDC 7 UC31                      |       |                                 |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco       |
| Iveco                 | AdBlue system                   |       | Denoxtronic                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 30 pin Iveco       |
| MAN                   | EDC7C32                         |       |                                 |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| MAN                   | EDC7 Bosch                      |       |                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                   | EDC7 D20 Common rail            |       |                                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania                | EMS DC9                         |       | PDE                             |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania                | EMS DC11                        |       | PDE                             |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania                | EMS DC12                        |       | HPI                             |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania                | EMS DC12                        |       | PDE                             |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania                | EMS DT12                        |       | HPI                             |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12B          | D12E                            |       |                                 |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12B          | AdBlue system                   |       |                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12M          | D12E                            |       |                                 |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12M          | AdBlue system                   |       |                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9R           | D9A                             |       |                                 |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9R           | D9B                             |       |                                 |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9R           | AdBlue system                   |       |                                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis                | ABS Wabco ABS D/E               |       | 4 sensors/4 modulators          |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E               |       | 6 sensors/6 modulators          |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis                | ZF EST42                        |       |                                 |       |     | Y     | Y     |       |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Iveco                 | ABS Wabco ABS D/E               |       | 4 sensors/4 modulators          |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Iveco                 | ABS Wabco ABS D/E               |       | 6 sensors/6 modulators          |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Iveco                 | ZF EST42                        |       |                                 |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco       |
| Iveco                 | ABS 6 Bosch-knorr               |       | 4 sensors/3 modulators          |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Iveco                 | ABS 6 Bosch-knorr               |       | 4 sensors/4 modulators          |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco       |
| Iveco                 | ABS 6 Bosch-knorr               |       | 6 sensors/6 modulators          |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Iveco                 | ABS Wabco E/E2                  |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Iveco                 | EBS5 Knorr-bremse               |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco       |
| MAN                   | EBS 2 ESP 2 Axle                |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                   | EBS 2 ESP 3 Axle                |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                   | EBS 2 Wabco                     |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                   | Intarder ZF                     |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                   | Pritarder Voith                 |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

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|--------------------|--------------------------------|-----------------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                | Retarder Voith                 |                       |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                           |                       | 4x2                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                           |                       | 6x2                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 4x2                   |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 6x2                   |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 Articulated bus       |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder                |                       |                    |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder                    |                       |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 4x2                   |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 6x2                   |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Articulated bus       |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Bi-articulated        |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift retarder                |                       |                    |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF retarder                    |                       |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 4x2                   |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 6x2                   |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder                |                       |                    |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder                    |                       |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco              | Dashboard                      |                       | IC SPR1 Euro 4 Bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| MAN                | ZBR0                           |                       |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Highline |                       |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Baseline |                       |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2                           |                       |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                     |                       | ICL D1             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                     |                       | Stoneridge         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |                       |                    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |                       |                    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |                       |                    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | Climate control                |                       | Kr49 X Bader       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | ZF Ecomat 2                    |                       |                    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | Astronic                       |                       |                    |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Iveco              | ZF Ecomat 2                    |                       |                    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Iveco              | Astronic                       |                       |                    |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Iveco              | Voith Diwa 5                   |                       |                    |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| MAN                | Astronic ZF                    |                       |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Diwa voith Turbo               |                       |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Ecomat ZF                      |                       |                    |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Gear selector control unit     |                       |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift                         |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF Automatic                   |                       |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Gear selector control unit     |                       |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift                         |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF Automatic                   |                       |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                           | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9R        | Gear selector control unit       |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift                           |             |           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF Automatic                     |             |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                          |             |           |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module KSM           |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control          |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system            |             | APS 1     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                      |             | COO 6     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system                |             | VIS CUV1  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System               |             | BCS       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bodybuilder module               |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bus I/O control unit             |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | CECM-C chassimodule              |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet                        |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet gateway                |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | FMS gateway                      |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Lighting control module          |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Tachograph                       |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Vehicle ECU                      |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Steering wheel module            |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bodybuilder module               |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bus I/O control unit             |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | CECM-C chassimodule              |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet                        |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet gateway                |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | FMS gateway                      |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Lighting control module          |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Tachograph                       |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Vehicle ECU                      |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Steering wheel module            |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bodybuilder module               |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bus I/O control unit             |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | CECM-C chassimodule              |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet                        |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet gateway                |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | FMS gateway                      |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Lighting control module          |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Tachograph                       |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Vehicle ECU                      |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Steering wheel module            |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 2 Axle               |             |           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 3 Axle               |             |           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 2 Axle with kneeling |             |           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 3 Axle CDC           |             |           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania             | Air Suspension                   |             | SMS ELC 3 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen 3 4x2                    |             |           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |

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| Engine/System Type    | System                          | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-----------------------|---------------------------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Volvo - B12B          | ECS Gen 3 6x2                   |       |                                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 Articulated 5-channel |       |                                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 Articulated 6-channel |       |                                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 4x2                   |       |                                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 6x2                   |       |                                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Articulated 5-channel |       |                                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Articulated 6-channel |       |                                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Bi-articulated        |       |                                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Volvo - B9R           | ECS Gen 3 4x2                   |       |                                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 6x2                   |       |                                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Panther MY2009</b> |                                 |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| MAN                   | ME7 Gas                         |       | Turbo                           |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                   | ME7 Gas                         |       | Without Turbo                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 4-cylinder       |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       |       | Y       |         |       | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder       |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder       |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       |       | Y       |         |       | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder       |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5                  |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5                  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Iveco                 | MS6.2                           |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Iveco                 | EDC7 Bosch                      |       |                                 |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 30 pin Iveco       |
| Iveco                 | EDC 7 UC31                      |       |                                 |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 30 pin Iveco       |
| Iveco                 | AdBlue system                   |       | Denoxtronic                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco       |
| MAN                   | EDC7C32                         |       |                                 |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| MAN                   | EDC7 Bosch                      |       |                                 |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| MAN                   | EDC7 D20 Common rail            |       |                                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Scania                | EMS DC9                         |       | PDE                             |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Scania                | EMS DC11                        |       | PDE                             |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Scania                | EMS DC12                        |       | HPI                             |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Scania                | EMS DC12                        |       | PDE                             |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Scania                | EMS DT12                        |       | HPI                             |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12B          | D12E                            |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Volvo - B12B          | AdBlue system                   |       |                                 |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12M          | D12E                            |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Volvo - B12M          | AdBlue system                   |       |                                 |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9R           | D9A                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Volvo - B9R           | D9B                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Volvo - B9R           | AdBlue system                   |       |                                 |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis                | ABS Wabco ABS D/E               |       | 4 sensors/4 modulators          |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E               |       | 6 sensors/6 modulators          |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis                | ZF EST42                        |       |                                 |       |     | Y     | Y     |       |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Iveco                 | ABS Wabco ABS D/E               |       | 4 sensors/4 modulators          |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Iveco                 | ABS Wabco ABS D/E               |       | 6 sensors/6 modulators          |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Iveco                 | ZF EST42                        |       |                                 |       |     | Y     | Y     |       |       |       | Y       |         |       | 30 pin Iveco       |
| Iveco                 | ABS 6 Bosch-knorr               |       | 4 sensors/3 modulators          |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Iveco                 | ABS 6 Bosch-knorr               |       | 4 sensors/4 modulators          |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco       |

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|--------------------|--------------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Iveco              | ABS 6 Bosch-knorr              |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco              | ABS Wabco E/E2                 |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco              | EBS5 Knorr-bremse              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| MAN                | EBS 2 ESP 2 Axle               |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 3 Axle               |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 Wabco                    |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                    |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                 |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                           |             | 4x2                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                           |             | 6x2                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 Articulated bus       |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder                    |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Articulated bus       |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Bi-articulated        |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift retarder                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF retarder                    |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder                    |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco              | Dashboard                      |             | IC SPR1 Euro 4 Bus     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| MAN                | ZBR0                           |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Highline |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Baseline |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2                           |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                     |             | ICL D1                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                     |             | Stoneridge             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Climate control                |             | Kr49 X Bader           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | ZF Ecomat 2                    |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis             | Astronic                       |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Iveco              | ZF Ecomat 2                    |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Iveco              | Astronic                       |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| Iveco              | Voith Diwa 5                   |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| MAN                | Astronic ZF                    |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-----------------------|----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                | Diwa voith Turbo           |                       |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Ecomat ZF                  |                       |          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Gear selector control unit |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift                     |                       |          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF Automatic               |                       |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Gear selector control unit |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift                     |                       |          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF Automatic               |                       |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Gear selector control unit |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift                     |                       |          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF Automatic               |                       |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                    |                       |          |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module KSM     |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control    |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |                       | APS 1    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |                       | COO 6    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |                       | VIS CUV1 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |                       | BCS      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bodybuilder module         |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bus I/O control unit       |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | CECM-C chassimodule        |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet                  |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet gateway          |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | FMS gateway                |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Lighting control module    |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Tachograph                 |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Vehicle ECU                |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Steering wheel module      |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bodybuilder module         |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bus I/O control unit       |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | CECM-C chassimodule        |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet                  |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet gateway          |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | FMS gateway                |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Lighting control module    |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Tachograph                 |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Vehicle ECU                |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Steering wheel module      |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bodybuilder module         |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bus I/O control unit       |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | CECM-C chassimodule        |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet                  |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet gateway          |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | FMS gateway                |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Lighting control module    |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Tachograph                 |                       |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System                           | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Volvo - B9R           | Vehicle ECU                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Steering wheel module            |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle               |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 3 Axle               |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle with kneeling |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 3 Axle CDC           |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                | Air Suspension                   |             | SMS ELC 3                       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 Articulated 5-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 Articulated 6-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Articulated 5-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Articulated 6-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Bi-articulated         |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Volvo - B9R           | ECS Gen 3 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>Panther MY2010</b> |                                  |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| MAN                   | ME7 Gas                          |             | Turbo                           |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                   | ME7 Gas                          |             | Without Turbo                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 4-cylinder        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5                   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Iveco                 | MS6.2                            |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco       |
| Iveco                 | EDC7 Bosch                       |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco       |
| Iveco                 | EDC 7 UC31                       |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco       |
| Iveco                 | AdBlue system                    |             | Denoxtronic                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco       |
| MAN                   | EDC7C32                          |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 Bosch                       |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 D20 Common rail             |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                          |             | PDE                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                          |             | XPI                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                         |             | PDE                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                         |             | HPI                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                         |             | PDE                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                         |             | HPI                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DC13                         |             | XPI                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B          | D12E                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B          | AdBlue system                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M          | D12E                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M          | AdBlue system                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R           | D9A                              |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |

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|--------------------|--------------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Volvo - B9R        | D9B                            |             |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | AdBlue system                  |             |                        |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dennis             | ABS Wabco ABS D/E              |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis             | ABS Wabco ABS D/E              |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis             | ZF EST42                       |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Iveco              | ABS Wabco ABS D/E              |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Iveco              | ABS Wabco ABS D/E              |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Iveco              | ZF EST42                       |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco       |
| Iveco              | ABS 6 Bosch-knorr              |             | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco       |
| Iveco              | ABS 6 Bosch-knorr              |             | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco       |
| Iveco              | ABS 6 Bosch-knorr              |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco       |
| Iveco              | ABS Wabco E/E2                 |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco       |
| Iveco              | EBS5 Knorr-bremse              |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 30 pin Iveco       |
| MAN                | EBS 2 ESP 2 Axle               |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 3 Axle               |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 Wabco                    |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                    |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                 |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EBS5                           |             | 4x2                    |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EBS5                           |             | 6x2                    |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 Articulated bus       |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder                |             |                        |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder                    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Articulated bus       |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Bi-articulated        |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift retarder                |             |                        |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF retarder                    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder                |             |                        |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder                    |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Iveco              | Dashboard                      |             | IC SPR1 Euro 4 Bus     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco       |
| MAN                | ZBR0                           |             |                        | ZBR0  |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Highline |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Baseline |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | ZBR2                           |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Instrument                     |             | ICL D1                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Instrument                     |             | ICL 2                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                     |             | Stoneridge             |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12M       | Instrument                 |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                 |             |                   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                 |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                 |             |                   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | Climate control            |             | Kr49 X Bader      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | ZF Ecomat 2                |             |                   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | Astronic                   |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Iveco              | ZF Ecomat 2                |             |                   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Iveco              | Astronic                   |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Iveco              | Voith Diwa 5               |             |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| MAN                | Astronic ZF                |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Diwa voith Turbo           |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Ecomat ZF                  |             |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Gear selector control unit |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift                     |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF Automatic               |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Gear selector control unit |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift                     |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF Automatic               |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Gear selector control unit |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift                     |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF Automatic               |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                    |             |                   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module KSM     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |             | APS 1             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |             | COO 6             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |             | COO 7 with OPC    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |             | COO 7 without OPC |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |             | VIS CUV1          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |             | BCS               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bodybuilder module         |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bus I/O control unit       |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | CECM-C chassimodule        |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet                  |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet gateway          |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | FMS gateway                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Lighting control module    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Tachograph                 |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Vehicle ECU                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Steering wheel module      |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bodybuilder module         |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bus I/O control unit       |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | CECM-C chassimodule        |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet                  |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet gateway          |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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|-----------------------|----------------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12M          | FMS gateway                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | Lighting control module          |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | Tachograph                       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | Vehicle ECU                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | Steering wheel module            |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Bodybuilder module               |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Bus I/O control unit             |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | CECM-C chassimodule              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Dynafleet                        |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Dynafleet gateway                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | FMS gateway                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Lighting control module          |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Tachograph                       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Vehicle ECU                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Steering wheel module            |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle               |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 3 Axle               |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle with kneeling |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 3 Axle CDC           |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air Suspension                   |             | SMS ELC 3              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 4x2                    |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 6x2                    |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 Articulated 5-channel  |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ECS Gen 3 Articulated 6-channel  |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 4x2                    |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 6x2                    |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Articulated 5-channel  |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Articulated 6-channel  |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | ECS Gen 3 Bi-articulated         |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R           | ECS Gen 3 4x2                    |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 6x2                    |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Paragon MY1999</b> |                                  |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder        |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder        |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Iveco                 | MS6.2                            |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| MAN                   | EDC MS 5                         |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| Volvo - B12B          | D12C                             |             |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12M          | D12C                             |             |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9R           | D9A                              |             |                        |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9R           | AdBlue system                    |             |                        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Dennis                | ABS Wabco ABS D/E                |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E                |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ZF EST42                         |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Iveco                 | ABS Wabco ABS D/E                |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco                 | ABS Wabco ABS D/E                |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco                 | ZF EST42                         |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |

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|--------------------|----------------------------|-----------------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| MAN                | ABS Ci12 Bosch/Knorr       |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | EBS Gen2 4x2               |                       |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | EBS Gen2 6x2               |                       |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Ishift retarder            |                       |        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B       | ZF retarder                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | EBS Gen2 4x2               |                       |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | EBS Gen2 6x2               |                       |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | EBS Gen2 Articulated bus   |                       |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Ishift retarder            |                       |        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | ZF retarder                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | EBS Gen2 4x2               |                       |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | EBS Gen2 6x2               |                       |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Ishift retarder            |                       |        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | ZF retarder                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                | ZBR0                       |                       | ZR_103 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                | ZBR0                       |                       | ZR_104 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | Driver information display |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Instrument                 |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Driver information display |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Instrument                 |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Driver information display |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Instrument                 |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dennis             | ZF Ecomat 2                |                       |        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF  |
| Dennis             | Astronic                   |                       |        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF  |
| Iveco              | ZF Ecomat 2                |                       |        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Iveco              | Astronic                   |                       |        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Volvo - B12B       | Gear selector control unit |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Ishift                     |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B       | ZF Automatic               |                       |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Gear selector control unit |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Ishift                     |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | ZF Automatic               |                       |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Gear selector control unit |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Ishift                     |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | ZF Automatic               |                       |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                | FFR                        |                       | VDO    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | Bodybuilder module         |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Bus I/O control unit       |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | CECM-C chassimodule        |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Dynafleet                  |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Dynafleet gateway          |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | FMS gateway                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Lighting control module    |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Tachograph                 |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Vehicle ECU                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Bodybuilder module         |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type    | System                          | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBID/"F" Cable |
|-----------------------|---------------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Volvo - B12M          | Bus I/O control unit            |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M          | CECM-C chassimodule             |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M          | Dynafleet                       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M          | Dynafleet gateway               |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M          | FMS gateway                     |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M          | Lighting control module         |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M          | Tachograph                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M          | Vehicle ECU                     |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R           | Bodybuilder module              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R           | Bus I/O control unit            |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R           | CECM-C chassimodule             |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R           | Dynafleet                       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R           | Dynafleet gateway               |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R           | FMS gateway                     |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R           | Lighting control module         |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R           | Tachograph                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R           | Vehicle ECU                     |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| MAN                   | Air Suspension                  |             | ECAS Wabco             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN     |
| Volvo - B12B          | ECS Gen 2 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12B          | ECS Gen 2 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12B          | ECS Gen 2 Articulated 5-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12B          | ECS Gen 2 Articulated 6-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M          | ECS Gen 2 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M          | ECS Gen 2 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M          | ECS Gen 2 Articulated 5-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M          | ECS Gen 2 Articulated 6-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M          | ECS Gen 2 Bi-articulated        |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B9R           | ECS Gen 2 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B9R           | ECS Gen 2 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| <b>Paragon MY2000</b> |                                 |             |                        |       |     |             |             |             |             |             |                  |                  |             |                |
| Dennis                | Cummins Euro 3 4-cylinder       |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch  |
| Dennis                | Cummins Euro 3 6-cylinder       |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch  |
| Iveco                 | MS6.2                           |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco   |
| MAN                   | EDC MS 5                        |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN     |
| Volvo - B12B          | D12C                            |             |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo    |
| Volvo - B12M          | D12C                            |             |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo    |
| Volvo - B9R           | D9A                             |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo    |
| Volvo - B9R           | AdBlue system                   |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Dennis                | ABS Wabco ABS D/E               |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco   |
| Dennis                | ABS Wabco ABS D/E               |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco   |
| Dennis                | ZF EST42                        |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF   |
| Iveco                 | ABS Wabco ABS D/E               |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco   |
| Iveco                 | ABS Wabco ABS D/E               |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco   |
| Iveco                 | ZF EST42                        |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco   |
| MAN                   | ABS Ci12 Bosch/Knorr            |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN     |
| Volvo - B12B          | EBS Gen2 4x2                    |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo    |

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| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBID/"F" Cable |
|--------------------|----------------------------|-----------------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------|
| Volvo - B12B       | EBS Gen2 6x2               |                       |        |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 8 pin Volvo    |
| Volvo - B12B       | Ishift retarder            |                       |        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo    |
| Volvo - B12B       | ZF retarder                |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12M       | EBS Gen2 4x2               |                       |        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 8 pin Volvo    |
| Volvo - B12M       | EBS Gen2 6x2               |                       |        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 8 pin Volvo    |
| Volvo - B12M       | EBS Gen2 Articulated bus   |                       |        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 8 pin Volvo    |
| Volvo - B12M       | Ishift retarder            |                       |        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo    |
| Volvo - B12M       | ZF retarder                |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B9R        | EBS Gen2 4x2               |                       |        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 8 pin Volvo    |
| Volvo - B9R        | EBS Gen2 6x2               |                       |        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 8 pin Volvo    |
| Volvo - B9R        | Ishift retarder            |                       |        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo    |
| Volvo - B9R        | ZF retarder                |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| MAN                | ZBR0                       |                       | ZR_103 |       |     | Y           |             |             |             |             |                  |             |             | 37 pin MAN     |
| MAN                | ZBR0                       |                       | ZR_104 |       |     | Y           | Y           |             |             |             |                  |             |             | 37 pin MAN     |
| Volvo - B12B       | Driver information display |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B12B       | Instrument                 |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B12M       | Driver information display |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B12M       | Instrument                 |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B9R        | Driver information display |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B9R        | Instrument                 |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Dennis             | ZF Ecomat 2                |                       |        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF   |
| Dennis             | Astronic                   |                       |        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 3+6+9-pin ZF   |
| Iveco              | ZF Ecomat 2                |                       |        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco   |
| Iveco              | Astronic                   |                       |        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 30 pin Iveco   |
| Volvo - B12B       | Gear selector control unit |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12B       | Ishift                     |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B12B       | ZF Automatic               |                       |        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12M       | Gear selector control unit |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12M       | Ishift                     |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B12M       | ZF Automatic               |                       |        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B9R        | Gear selector control unit |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B9R        | Ishift                     |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B9R        | ZF Automatic               |                       |        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 8 pin Volvo    |
| MAN                | FFR                        |                       | VDO    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 37 pin MAN     |
| Volvo - B12B       | Bodybuilder module         |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12B       | Bus I/O control unit       |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12B       | CECM-C chassimodule        |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12B       | Dynafleet                  |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12B       | Dynafleet gateway          |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12B       | FMS gateway                |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12B       | Lighting control module    |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12B       | Tachograph                 |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12B       | Vehicle ECU                |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12M       | Bodybuilder module         |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12M       | Bus I/O control unit       |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12M       | CECM-C chassimodule        |                       |        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |

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| Engine/System Type    | System                          | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-----------------------|---------------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Volvo - B12M          | Dynafleet                       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Dynafleet gateway               |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | FMS gateway                     |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Lighting control module         |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Tachograph                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Vehicle ECU                     |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Bodybuilder module              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Bus I/O control unit            |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | CECM-C chassimodule             |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Dynafleet                       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Dynafleet gateway               |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | FMS gateway                     |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Lighting control module         |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Tachograph                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Vehicle ECU                     |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                   | Air Suspension                  |             | ECAS Wabco             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B          | ECS Gen 2 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 Articulated 5-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 Articulated 6-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Articulated 5-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Articulated 6-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Bi-articulated        |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 2 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 2 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>Paragon MY2001</b> |                                 |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| Dennis                | Cummins Euro 3 4-cylinder       |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch |
| Dennis                | Cummins Euro 3 6-cylinder       |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch |
| Iveco                 | MS6.2                           |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| MAN                   | EDC MS 5                        |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B          | D12C                            |             |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12M          | D12C                            |             |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B9R           | D9A                             |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B9R           | AdBlue system                   |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dennis                | ABS Wabco ABS D/E               |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Dennis                | ABS Wabco ABS D/E               |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Dennis                | ZF EST42                        |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF  |
| Iveco                 | ABS Wabco ABS D/E               |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Iveco                 | ABS Wabco ABS D/E               |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Iveco                 | ZF EST42                        |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |
| MAN                   | ABS Ci12 Bosch/Knorr            |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | EBS 2.2 Knorr                   |             | 2 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | EBS 2.2 Knorr                   |             | 3 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                   | EBS 2.3 Knorr                   |             | 2 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBID/"F" Cable |
|--------------------|----------------------------|-----------------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| MAN                | EBS 2.3 Knorr              |                       | 3 Axle |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN     |
| Volvo - B12B       | EBS Gen2 4x2               |                       |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | EBS Gen2 6x2               |                       |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | Ishift retarder            |                       |        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12B       | ZF retarder                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | EBS Gen2 4x2               |                       |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | EBS Gen2 6x2               |                       |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | EBS Gen2 Articulated bus   |                       |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | Ishift retarder            |                       |        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M       | ZF retarder                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R        | EBS Gen2 4x2               |                       |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R        | EBS Gen2 6x2               |                       |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R        | Ishift retarder            |                       |        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B9R        | ZF retarder                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| MAN                | ZBR0                       |                       | ZR_103 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN     |
| MAN                | ZBR0                       |                       | ZR_104 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN     |
| Volvo - B12B       | Driver information display |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12B       | Instrument                 |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M       | Driver information display |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M       | Instrument                 |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B9R        | Driver information display |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B9R        | Instrument                 |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Dennis             | ZF Ecomat 2                |                       |        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF   |
| Dennis             | Astronic                   |                       |        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF   |
| Iveco              | ZF Ecomat 2                |                       |        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco   |
| Iveco              | Astronic                   |                       |        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco   |
| Volvo - B12B       | Gear selector control unit |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | Ishift                     |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12B       | ZF Automatic               |                       |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | Gear selector control unit |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | Ishift                     |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M       | ZF Automatic               |                       |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R        | Gear selector control unit |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R        | Ishift                     |                       |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B9R        | ZF Automatic               |                       |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| MAN                | FFR                        |                       | VDO    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN     |
| Volvo - B12B       | Bodybuilder module         |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | Bus I/O control unit       |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | CECM-C chassimodule        |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | Dynafleet                  |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | Dynafleet gateway          |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | FMS gateway                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | Lighting control module    |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | Tachograph                 |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | Vehicle ECU                |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | Bodybuilder module         |                       |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |

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| Engine/System Type    | System                          | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|-----------------------|---------------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Volvo - B12M          | Bus I/O control unit            |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | CECM-C chassimodule             |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Dynafleet                       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Dynafleet gateway               |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | FMS gateway                     |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Lighting control module         |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Tachograph                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Vehicle ECU                     |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Bodybuilder module              |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Bus I/O control unit            |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | CECM-C chassimodule             |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Dynafleet                       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Dynafleet gateway               |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | FMS gateway                     |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Lighting control module         |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Tachograph                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Vehicle ECU                     |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                   | Air Suspension                  |             | ECAS Wabco             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B          | ECS Gen 2 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 Articulated 5-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 Articulated 6-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Articulated 5-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Articulated 6-channel |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Bi-articulated        |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 2 4x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 2 6x2                   |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>Paragon MY2002</b> |                                 |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| Dennis                | Cummins Euro 3 4-cylinder       |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch |
| Dennis                | Cummins Euro 3 6-cylinder       |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch |
| Iveco                 | MS6.2                           |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco  |
| MAN                   | EDC MS 5                        |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B          | D12C                            |             |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12B          | D12D                            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12M          | D12C                            |             |                        |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B12M          | D12D                            |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B9R           | D9A                             |             |                        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| Volvo - B9R           | AdBlue system                   |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dennis                | ABS Wabco ABS D/E               |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Dennis                | ABS Wabco ABS D/E               |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Dennis                | ZF EST42                        |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF  |
| Iveco                 | ABS Wabco ABS D/E               |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Iveco                 | ABS Wabco ABS D/E               |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Iveco                 | ZF EST42                        |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco  |

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|--------------------|----------------------------|-------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| MAN                | ABS Ci12 Bosch/Knorr       |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                | EBS 2.2 Knorr              |             | 2 Axle |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                | EBS 2.2 Knorr              |             | 3 Axle |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                | EBS 2.3 Knorr              |             | 2 Axle |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                | EBS 2.3 Knorr              |             | 3 Axle |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | EBS Gen2 4x2               |             |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | EBS Gen2 6x2               |             |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Ishift retarder            |             |        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B       | ZF retarder                |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | EBS Gen2 4x2               |             |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | EBS Gen2 6x2               |             |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | EBS Gen2 Articulated bus   |             |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Ishift retarder            |             |        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | ZF retarder                |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | EBS Gen2 4x2               |             |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | EBS Gen2 6x2               |             |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Ishift retarder            |             |        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | ZF retarder                |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                | ZBR0                       |             | ZR_103 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                | ZBR0                       |             | ZR_104 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | Driver information display |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Instrument                 |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Driver information display |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Instrument                 |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Driver information display |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Instrument                 |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dennis             | ZF Ecomat 2                |             |        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF  |
| Dennis             | Astronic                   |             |        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF  |
| Iveco              | ZF Ecomat 2                |             |        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco  |
| Iveco              | Astronic                   |             |        |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco  |
| Volvo - B12B       | Gear selector control unit |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Ishift                     |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B       | ZF Automatic               |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Gear selector control unit |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Ishift                     |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M       | ZF Automatic               |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Gear selector control unit |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Ishift                     |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R        | ZF Automatic               |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                | FFR                        |             | VDO    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | Bodybuilder module         |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Bus I/O control unit       |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | CECM-C chassimodule        |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Dynafleet                  |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Dynafleet gateway          |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | FMS gateway                |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                          | V<br>o<br>l<br>v<br>o | Add 1      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBID/"F" Cable |
|-----------------------|---------------------------------|-----------------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------|
| Volvo - B12B          | Lighting control module         |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12B          | Tachograph                      |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12B          | Vehicle ECU                     |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12M          | Bodybuilder module              |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12M          | Bus I/O control unit            |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12M          | CECM-C chassimodule             |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12M          | Dynafleet                       |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12M          | Dynafleet gateway               |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12M          | FMS gateway                     |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12M          | Lighting control module         |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12M          | Tachograph                      |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B12M          | Vehicle ECU                     |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B9R           | Bodybuilder module              |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B9R           | Bus I/O control unit            |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B9R           | CECM-C chassimodule             |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B9R           | Dynafleet                       |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B9R           | Dynafleet gateway               |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B9R           | FMS gateway                     |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B9R           | Lighting control module         |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B9R           | Tachograph                      |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Volvo - B9R           | Vehicle ECU                     |                       |            |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| MAN                   | Air Suspension                  |                       | ECAS Wabco |       |     | Y           | Y           | Y           |             |             |                  |             |             | 37 pin MAN     |
| Volvo - B12B          | ECS Gen 2 4x2                   |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B12B          | ECS Gen 2 6x2                   |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B12B          | ECS Gen 2 Articulated 5-channel |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B12B          | ECS Gen 2 Articulated 6-channel |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B12M          | ECS Gen 2 4x2                   |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B12M          | ECS Gen 2 6x2                   |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B12M          | ECS Gen 2 Articulated 5-channel |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B12M          | ECS Gen 2 Articulated 6-channel |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B12M          | ECS Gen 2 Bi-articulated        |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B9R           | ECS Gen 2 4x2                   |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B9R           | ECS Gen 2 6x2                   |                       |            |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| <b>Paragon MY2003</b> |                                 |                       |            |       |     |             |             |             |             |             |                  |             |             |                |
| Dennis                | Cummins Euro 3 4-cylinder       |                       |            |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch  |
| Dennis                | Cummins Euro 3 6-cylinder       |                       |            |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch  |
| Iveco                 | MS6.2                           |                       |            |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco   |
| MAN                   | EDC MS 5                        |                       |            |       |     | Y           | Y           | Y           |             |             |                  |             |             | 37 pin MAN     |
| Volvo - B12B          | D12C                            |                       |            |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 8 pin Volvo    |
| Volvo - B12B          | D12D                            |                       |            |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 8 pin Volvo    |
| Volvo - B12B          | AdBlue system                   |                       |            |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B12M          | D12C                            |                       |            |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 8 pin Volvo    |
| Volvo - B12M          | D12D                            |                       |            |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 8 pin Volvo    |
| Volvo - B12M          | AdBlue system                   |                       |            |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 8 pin Volvo    |
| Volvo - B9R           | D9A                             |                       |            |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 8 pin Volvo    |
| Volvo - B9R           | AdBlue system                   |                       |            |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 8 pin Volvo    |

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| Engine/System Type | System                     | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|--------------------|----------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Dennis             | ABS Wabco ABS D/E          |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Dennis             | ABS Wabco ABS D/E          |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Dennis             | ZF EST42                   |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF  |
| Iveco              | ABS Wabco ABS D/E          |             | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Iveco              | ABS Wabco ABS D/E          |             | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco  |
| Iveco              | ZF EST42                   |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco  |
| MAN                | ABS Ci12 Bosch/Knorr       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                | EBS 2.2 Knorr              |             | 2 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                | EBS 2.2 Knorr              |             | 3 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                | EBS 2.3 Knorr              |             | 2 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                | EBS 2.3 Knorr              |             | 3 Axle                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | EBS Gen2 4x2               |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | EBS Gen2 6x2               |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Ishift retarder            |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | ZF retarder                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | EBS Gen2 4x2               |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | EBS Gen2 6x2               |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | EBS Gen2 Articulated bus   |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Ishift retarder            |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | ZF retarder                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | EBS Gen2 4x2               |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | EBS Gen2 6x2               |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Ishift retarder            |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | ZF retarder                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                | ZBR0                       |             | ZR_103                 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN    |
| MAN                | ZBR0                       |             | ZR_104                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B       | Driver information display |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Instrument                 |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Driver information display |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Instrument                 |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Driver information display |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Instrument                 |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Dennis             | ZF Ecomat 2                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF  |
| Dennis             | Astronic                   |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 3+6+9-pin ZF  |
| Iveco              | ZF Ecomat 2                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco  |
| Iveco              | Astronic                   |             |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco  |
| Volvo - B12B       | Gear selector control unit |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | Ishift                     |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B       | ZF Automatic               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Gear selector control unit |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | Ishift                     |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M       | ZF Automatic               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Gear selector control unit |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | Ishift                     |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R        | ZF Automatic               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                | FFR                        |             | VDO                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 37 pin MAN    |

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| Engine/System Type | System                          | V<br>o<br>l | Add 1      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBID/"F" Cable |
|--------------------|---------------------------------|-------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Volvo - B12B       | Bodybuilder module              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | Bus I/O control unit            |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | CECM-C chassimodule             |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | Dynafleet                       |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | Dynafleet gateway               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | FMS gateway                     |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | Lighting control module         |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | Tachograph                      |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12B       | Vehicle ECU                     |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | Bodybuilder module              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | Bus I/O control unit            |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | CECM-C chassimodule             |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | Dynafleet                       |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | Dynafleet gateway               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | FMS gateway                     |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | Lighting control module         |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | Tachograph                      |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B12M       | Vehicle ECU                     |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R        | Bodybuilder module              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R        | Bus I/O control unit            |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R        | CECM-C chassimodule             |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R        | Dynafleet                       |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R        | Dynafleet gateway               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R        | FMS gateway                     |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R        | Lighting control module         |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R        | Tachograph                      |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Volvo - B9R        | Vehicle ECU                     |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| MAN                | Air Suspension                  |             | ECAS Wabco |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN     |
| Volvo - B12B       | ECS Gen 2 4x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12B       | ECS Gen 2 6x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12B       | ECS Gen 2 Articulated 5-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12B       | ECS Gen 2 Articulated 6-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12B       | ECS Gen 3 4x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12B       | ECS Gen 3 6x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12B       | ECS Gen 3 Articulated 5-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12B       | ECS Gen 3 Articulated 6-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M       | ECS Gen 2 4x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M       | ECS Gen 2 6x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M       | ECS Gen 2 Articulated 5-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M       | ECS Gen 2 Articulated 6-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M       | ECS Gen 2 Bi-articulated        |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M       | ECS Gen 3 4x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M       | ECS Gen 3 6x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M       | ECS Gen 3 Articulated 5-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M       | ECS Gen 3 Articulated 6-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Volvo - B12M       | ECS Gen 3 Bi-articulated        |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                    | V<br>o<br>l<br>v<br>o | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------------------------|-----------------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9R           | ECS Gen 2 4x2             |                       |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R           | ECS Gen 2 6x2             |                       |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>Paragon MY2004</b> |                           |                       |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder |                       |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder |                       |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Iveco                 | MS6.2                     |                       |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| MAN                   | EDC MS 5                  |                       |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN         |
| MAN                   | EDC 6.1                   |                       | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                   | EDC 6.1                   |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC 6.4                   |                       | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                   | EDC 6.4                   |                       | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                   | CRT                       |                       | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                   | CRT                       |                       | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | D12C                      |                       |                                |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12B          | D12D                      |                       |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12B          | AdBlue system             |                       |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M          | D12C                      |                       |                                |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12M          | D12D                      |                       |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12M          | AdBlue system             |                       |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R           | D9A                       |                       |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9R           | AdBlue system             |                       |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Dennis                | ABS Wabco ABS D/E         |                       | 4 sensors/4 modulators         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E         |                       | 6 sensors/6 modulators         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ZF EST42                  |                       |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Iveco                 | ABS Wabco ABS D/E         |                       | 4 sensors/4 modulators         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco                 | ABS Wabco ABS D/E         |                       | 6 sensors/6 modulators         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco                 | ZF EST42                  |                       |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| MAN                   | ABS Ci12 Bosch/Knorr      |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                   | EBS 2.2 Knorr 2 Axle      |                       | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                   | EBS 2.2 Knorr 2 Axle      |                       | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                   | EBS 2.2 Knorr 3 Axle      |                       | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                   | EBS 2.2 Knorr 3 Axle      |                       | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                   | EBS 2.3 Knorr 2 Axle      |                       | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                   | EBS 2.3 Knorr 2 Axle      |                       | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                   | EBS 2.3 Knorr 3 Axle      |                       | 37-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                   | EBS 2.3 Knorr 3 Axle      |                       | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Volvo - B12B          | EBS Gen2 4x2              |                       |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12B          | EBS Gen2 6x2              |                       |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12B          | EBS Gen3 4x2              |                       |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | EBS Gen3 6x2              |                       |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | EBS Gen3 Articulated bus  |                       |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | Ishift retarder           |                       |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B          | ZF retarder               |                       |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M          | EBS Gen2 4x2              |                       |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12M          | EBS Gen2 6x2              |                       |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B12M          | EBS Gen2 Articulated bus  |                       |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo        |

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| Engine/System Type | System                     | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12M       | EBS Gen3 4x2               |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | EBS Gen3 6x2               |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | EBS Gen3 Articulated bus   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | EBS Gen3 Bi-articulated    |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Ishift retarder            |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ZF retarder                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R        | EBS Gen2 4x2               |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9R        | EBS Gen2 6x2               |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B9R        | EBS Gen3 4x2               |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R        | EBS Gen3 6x2               |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R        | Ishift retarder            |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R        | ZF retarder                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| MAN                | ZBR0 ZR_103                |             | 37-pin MAN diagnostic socket   |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN         |
| MAN                | ZBR0 ZR_103                |             | 12-pin MAN diagnostic socket   |       |     | Y           |             |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | ZBR0 ZR_104                |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0 ZR_104                |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Volvo - B12B       | Driver information display |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B       | Instrument                 |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B       | Instrument                 |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Driver information display |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Instrument                 |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Instrument                 |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R        | Driver information display |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R        | Instrument                 |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R        | Instrument                 |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Dennis             | ZF Ecomat 2                |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | Astronic                   |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Iveco              | ZF Ecomat 2                |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Iveco              | Astronic                   |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Volvo - B12B       | Gear selector control unit |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | Ishift                     |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B       | ZF Automatic               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Gear selector control unit |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12M       | Ishift                     |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12M       | ZF Automatic               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R        | Gear selector control unit |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B9R        | Ishift                     |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R        | ZF Automatic               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| MAN                | FFR VDO                    |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                    |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| Volvo - B12B       | Bodybuilder module         |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | Bus I/O control unit       |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | CECM-C chassimodule        |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | Dynafleet                  |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | Dynafleet gateway          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B12B       | FMS gateway                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |

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|-----------------------|---------------------------------|-------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Volvo - B12B          | Lighting control module         |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B          | Tachograph                      |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12B          | Vehicle ECU                     |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Bodybuilder module              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Bus I/O control unit            |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | CECM-C chassimodule             |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Dynafleet                       |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Dynafleet gateway               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | FMS gateway                     |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Lighting control module         |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Tachograph                      |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B12M          | Vehicle ECU                     |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Bodybuilder module              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Bus I/O control unit            |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | CECM-C chassimodule             |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Dynafleet                       |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Dynafleet gateway               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | FMS gateway                     |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Lighting control module         |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Tachograph                      |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Volvo - B9R           | Vehicle ECU                     |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| MAN                   | Air Suspension                  |             | ECAS Wabco |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN    |
| Volvo - B12B          | ECS Gen 2 4x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 6x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 Articulated 5-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 2 Articulated 6-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 3 4x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 3 6x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 3 Articulated 5-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12B          | ECS Gen 3 Articulated 6-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 4x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 6x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Articulated 5-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Articulated 6-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 2 Bi-articulated        |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 3 4x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 3 6x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 3 Articulated 5-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 3 Articulated 6-channel |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B12M          | ECS Gen 3 Bi-articulated        |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 2 4x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 2 6x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 3 4x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Volvo - B9R           | ECS Gen 3 6x2                   |             |            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>Paragon MY2005</b> |                                 |             |            |       |     |             |             |             |             |             |                  |                  |             |               |
| MAN                   | ME7 Gas                         |             | Turbo      |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN    |

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| Engine/System Type | System                    | V o I | Add 1                          | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------|---------------------------|-------|--------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| MAN                | ME7 Gas                   |       | Without Turbo                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | ME7 Gas                   |       | Without Turbo                  |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| Dennis             | Cummins Euro 3 4-cylinder |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Dennis             | Cummins Euro 3 6-cylinder |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch      |
| Iveco              | MS6.2                     |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Iveco              | EDC7 Bosch                |       |                                |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 30 pin Iveco       |
| MAN                | EDC MS 5                  |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 37 pin MAN         |
| MAN                | EDC 6.1                   |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | EDC 6.1                   |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | EDC 6.4                   |       | 37-pin MAN diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN         |
| MAN                | EDC 6.4                   |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | CRT                       |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | CRT                       |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | EDC7 Bosch                |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                | EDC7 Bosch                |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     |       | Y     |       |         |         |       | 12 pin MAN         |
| MAN                | EDC7 D20 Common rail      |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MAN                | EDC7 D20 Common rail      |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 12 pin MAN         |
| Scania             | EMS DC9                   |       | PDE                            |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC11                  |       | PDE                            |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC12                  |       | HPI                            |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DC12                  |       | PDE                            |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Scania             | EMS DT12                  |       | HPI                            |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | D12D                      |       |                                |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | AdBlue system             |       |                                |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | D12D                      |       |                                |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | AdBlue system             |       |                                |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | D9A                       |       |                                |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | D9B                       |       |                                |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | AdBlue system             |       |                                |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Dennis             | ABS Wabco ABS D/E         |       | 4 sensors/4 modulators         |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis             | ABS Wabco ABS D/E         |       | 6 sensors/6 modulators         |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis             | ZF EST42                  |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Iveco              | ABS Wabco ABS D/E         |       | 4 sensors/4 modulators         |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Iveco              | ABS Wabco ABS D/E         |       | 6 sensors/6 modulators         |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Iveco              | ZF EST42                  |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco       |
| MAN                | EBS 2.3 Knorr 2 Axle      |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 2 Axle      |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | EBS 2.3 Knorr 3 Axle      |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 3 Axle      |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | EBS 2 Wabco               |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | EBS 2 Wabco               |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| MAN                | Intarder ZF               |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Intarder ZF               |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| MAN                | Pritarder Voith           |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith           |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | Retarder Voith            |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |

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|--------------------|--------------------------------|-------|--------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| MAN                | Retarder Voith                 |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| Scania             | EBS5                           |       | 4x2                            |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | EBS5                           |       | 6x2                            |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 4x2                   |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 6x2                   |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 Articulated bus       |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder                |       |                                |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder                    |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 4x2                   |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 6x2                   |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Articulated bus       |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Bi-articulated        |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift retarder                |       |                                |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF retarder                    |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 4x2                   |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 6x2                   |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder                |       |                                |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder                    |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | ZBR0 ZR_103                    |       | 37-pin MAN diagnostic socket   |       |     | Y     |       |       |       |       |         |         |       | 37 pin MAN         |
| MAN                | ZBR0 ZR_103                    |       | 12-pin MAN diagnostic socket   |       |     | Y     |       |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | ZBR0 ZR_104                    |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | ZBR0 ZR_104                    |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| MAN                | Instrument Stoneridge Highline |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Highline |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| MAN                | Instrument Stoneridge Baseline |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Baseline |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| MAN                | ZBR2                           |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | ZBR2                           |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     |       |       |       |         |         |       | 12 pin MAN         |
| Scania             | Instrument                     |       | ICL D1                         |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Scania             | Tachograph                     |       | Stoneridge                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |       |                                |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |       |                                |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |       |                                |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Dennis             | ZF Ecomat 2                    |       |                                |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Dennis             | Astronic                       |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 3+6+9-pin ZF       |
| Iveco              | ZF Ecomat 2                    |       |                                |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 30 pin Iveco       |
| Iveco              | Astronic                       |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 30 pin Iveco       |
| MAN                | Astronic ZF                    |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Astronic ZF                    |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| MAN                | Diwa voith Turbo               |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MAN                | Diwa voith Turbo               |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin MAN         |
| MAN                | Ecomat ZF                      |       | 16-pin J1962 diagnostic socket |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| MAN                | Ecomat ZF                      |       | 12-pin MAN diagnostic socket   |       |     | Y     | Y     |       |       |       | Y       |         |       | 12 pin MAN         |

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| Engine/System Type | System                     | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12B       | Gear selector control unit |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift                     |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF Automatic               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Gear selector control unit |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift                     |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF Automatic               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Gear selector control unit |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift                     |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF Automatic               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                    |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                    |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 12 pin MAN         |
| MAN                | Bodybuilder module KSM     |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module KSM     |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| MAN                | MDC Door Module Control    |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control    |             | 12-pin MAN diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin MAN         |
| Scania             | Air processing system      |             | APS 1                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |             | COO 6                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |             | VIS CUV1                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |             | BCS                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bodybuilder module         |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bus I/O control unit       |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | CECM-C chassimodule        |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet                  |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet gateway          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | FMS gateway                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Lighting control module    |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Tachograph                 |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Vehicle ECU                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Steering wheel module      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bodybuilder module         |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bus I/O control unit       |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | CECM-C chassimodule        |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet                  |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet gateway          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | FMS gateway                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Lighting control module    |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Tachograph                 |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Vehicle ECU                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Steering wheel module      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bodybuilder module         |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bus I/O control unit       |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | CECM-C chassimodule        |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet                  |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet gateway          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | FMS gateway                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Lighting control module    |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                           | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9R           | Tachograph                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Vehicle ECU                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Steering wheel module            |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle               |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle               |             | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin MAN         |
| MAN                   | ECAS2 Wabco 3 Axle               |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 3 Axle               |             | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin MAN         |
| MAN                   | ECAS2 Wabco 2 Axle with kneeling |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle with kneeling |             | 12-pin MAN diagnostic socket    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin MAN         |
| Scania                | Air Suspension                   |             | SMS ELC 3                       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 Articulated 5-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 Articulated 6-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 Articulated 5-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 Articulated 6-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 Bi-articulated         |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 2 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 2 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Paragon MY2006</b> |                                  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                   | ME7 Gas                          |             | Turbo                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ME7 Gas                          |             | Without Turbo                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 4-cylinder        |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder        |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Iveco                 | MS6.2                            |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco                 | EDC7 Bosch                       |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| MAN                   | EDC 6.1                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC 6.4                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | CRT                              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 Bosch                       |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 D20 Common rail             |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                          |             | PDE                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                         |             | PDE                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                         |             | HPI                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                         |             | PDE                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                         |             | HPI                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | D12E                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | AdBlue system                    |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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|--------------------|--------------------------------|-------------|------------------------|--------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12M       | D12E                           |             |                        |                                |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | AdBlue system                  |             |                        |                                |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9A                            |             |                        |                                |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9B                            |             |                        |                                |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | AdBlue system                  |             |                        |                                |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | ABS Wabco ABS D/E              |             | 4 sensors/4 modulators |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | ABS Wabco ABS D/E              |             | 6 sensors/6 modulators |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | ZF EST42                       |             |                        |                                |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Iveco              | ABS Wabco ABS D/E              |             | 4 sensors/4 modulators |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco              | ABS Wabco ABS D/E              |             | 6 sensors/6 modulators |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco              | ZF EST42                       |             |                        |                                |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| MAN                | EBS 2.3 Knorr 2 Axle           |             |                        |                                |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 3 Axle           |             |                        |                                |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 Wabco                    |             |                        |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                    |             |                        |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                |             |                        |                                |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                 |             |                        |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                           |             | 4x2                    |                                |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                           |             | 6x2                    |                                |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 4x2                   |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 6x2                   |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 Articulated bus       |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder                |             |                        |                                |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder                    |             |                        |                                |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 4x2                   |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 6x2                   |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Articulated bus       |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Bi-articulated        |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift retarder                |             |                        |                                |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF retarder                    |             |                        |                                |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 4x2                   |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 6x2                   |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder                |             |                        |                                |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder                    |             |                        |                                |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR0                           |             |                        |                                |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Highline |             |                        | Instrument Stoneridge Highline |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Baseline |             |                        | Instrument Stoneridge Baseline |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2                           |             |                        |                                |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                     |             | ICL D1                 |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                     |             | Stoneridge             |                                |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |             |                        |                                |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |             |                        |                                |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |             |                        |                                |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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|--------------------|----------------------------|-------------|----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis             | ZF Ecomat 2                |             |          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | Astronic                   |             |          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Iveco              | ZF Ecomat 2                |             |          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Iveco              | Astronic                   |             |          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| MAN                | Astronic ZF                |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Diwa voith Turbo           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Ecomat ZF                  |             |          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Gear selector control unit |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift                     |             |          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF Automatic               |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Gear selector control unit |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift                     |             |          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF Automatic               |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Gear selector control unit |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift                     |             |          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF Automatic               |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                    |             |          |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module KSM     |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control    |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |             | APS 1    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |             | COO 6    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |             | VIS CUV1 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |             | BCS      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bodybuilder module         |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bus I/O control unit       |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | CECM-C chassimodule        |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet                  |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet gateway          |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | FMS gateway                |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Lighting control module    |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Tachograph                 |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Vehicle ECU                |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Steering wheel module      |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bodybuilder module         |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bus I/O control unit       |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | CECM-C chassimodule        |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet                  |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet gateway          |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | FMS gateway                |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Lighting control module    |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Tachograph                 |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Vehicle ECU                |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Steering wheel module      |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bodybuilder module         |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bus I/O control unit       |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | CECM-C chassimodule        |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                           | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9R           | Dynafleet                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Dynafleet gateway                |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | FMS gateway                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Lighting control module          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Tachograph                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Vehicle ECU                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Steering wheel module            |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle               |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 3 Axle               |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle with kneeling |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air Suspension                   |             | SMS ELC 3                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 Articulated 5-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 Articulated 6-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 Articulated 5-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 Articulated 6-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 Bi-articulated         |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 2 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 2 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Paragon MY2007</b> |                                  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                   | ME7 Gas                          |             | Turbo                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ME7 Gas                          |             | Without Turbo                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 4-cylinder        |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder        |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Iveco                 | MS6.2                            |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco                 | EDC7 Bosch                       |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| MAN                   | EDC7C32                          |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC 6.4                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 Bosch                       |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 D20 Common rail             |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                          |             | PDE                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                         |             | PDE                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                         |             | HPI                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                         |             | PDE                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                         |             | HPI                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | D12E                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | AdBlue system                    |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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|--------------------|--------------------------------|-------------|------------------------|--------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Volvo - B12M       | D12E                           |             |                        |                                |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | AdBlue system                  |             |                        |                                |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9A                            |             |                        |                                |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9B                            |             |                        |                                |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | AdBlue system                  |             |                        |                                |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Dennis             | ABS Wabco ABS D/E              |             | 4 sensors/4 modulators |                                |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis             | ABS Wabco ABS D/E              |             | 6 sensors/6 modulators |                                |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis             | ZF EST42                       |             |                        |                                |     | Y           | Y           |             |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Iveco              | ABS Wabco ABS D/E              |             | 4 sensors/4 modulators |                                |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Iveco              | ABS Wabco ABS D/E              |             | 6 sensors/6 modulators |                                |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Iveco              | ZF EST42                       |             |                        |                                |     | Y           | Y           |             |             | Y           |                  |             |             | 30 pin Iveco       |
| MAN                | EBS 2.3 Knorr 2 Axle           |             |                        |                                |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | EBS 2.3 Knorr 3 Axle           |             |                        |                                |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 Wabco                    |             |                        |                                |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF                    |             |                        |                                |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith                |             |                        |                                |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith                 |             |                        |                                |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EBS5                           |             | 4x2                    |                                |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EBS5                           |             | 6x2                    |                                |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 4x2                   |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 6x2                   |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 Articulated bus       |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder                |             |                        |                                |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder                    |             |                        |                                |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 4x2                   |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 6x2                   |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Articulated bus       |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Bi-articulated        |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift retarder                |             |                        |                                |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF retarder                    |             |                        |                                |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 4x2                   |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 6x2                   |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder                |             |                        |                                |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder                    |             |                        |                                |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | ZBR0                           |             |                        |                                |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Highline |             |                        | Instrument Stoneridge Highline |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Baseline |             |                        | Instrument Stoneridge Baseline |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | ZBR2                           |             |                        |                                |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Instrument                     |             | ICL D1                 |                                |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                     |             | Stoneridge             |                                |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |             |                        |                                |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |             |                        |                                |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |             |                        |                                |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |             |                        |                                |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |

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|--------------------|----------------------------|-----------------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MAN                | Climate control            |                       | Kr49 X Bader |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | ZF Ecomat 2                |                       |              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis             | Astronic                   |                       |              |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Iveco              | ZF Ecomat 2                |                       |              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| Iveco              | Astronic                   |                       |              |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 30 pin Iveco       |
| MAN                | Astronic ZF                |                       |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Diwa voith Turbo           |                       |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Ecomat ZF                  |                       |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Gear selector control unit |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift                     |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF Automatic               |                       |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Gear selector control unit |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift                     |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF Automatic               |                       |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Gear selector control unit |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift                     |                       |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF Automatic               |                       |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                    |                       |              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module KSM     |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control    |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |                       | APS 1        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |                       | COO 6        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |                       | VIS CUV1     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |                       | BCS          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bodybuilder module         |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bus I/O control unit       |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | CECM-C chassimodule        |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet                  |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet gateway          |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | FMS gateway                |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Lighting control module    |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Tachograph                 |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Vehicle ECU                |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Steering wheel module      |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bodybuilder module         |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bus I/O control unit       |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | CECM-C chassimodule        |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet                  |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet gateway          |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | FMS gateway                |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Lighting control module    |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Tachograph                 |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Vehicle ECU                |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Steering wheel module      |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bodybuilder module         |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bus I/O control unit       |                       |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                           | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9R           | CECM-C chassimodule              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Dynafleet                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Dynafleet gateway                |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | FMS gateway                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Lighting control module          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Tachograph                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Vehicle ECU                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Steering wheel module            |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle               |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 3 Axle               |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle with kneeling |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 3 Axle CDC           |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air Suspension                   |             | SMS ELC 3                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 Articulated 5-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 Articulated 6-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 Articulated 5-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 Articulated 6-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 Bi-articulated         |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Paragon MY2008</b> |                                  |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                   | ME7 Gas                          |             | Turbo                           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ME7 Gas                          |             | Without Turbo                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 4-cylinder        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Iveco                 | MS6.2                            |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco                 | EDC7 Bosch                       |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Iveco                 | EDC 7 UC31                       |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 30 pin Iveco       |
| Iveco                 | AdBlue system                    |             | Denoxtronic                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 30 pin Iveco       |
| MAN                   | EDC7C32                          |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 Bosch                       |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 D20 Common rail             |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                          |             | PDE                             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                         |             | PDE                             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                         |             | HPI                             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                         |             | PDE                             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                         |             | HPI                             |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | D12E                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | AdBlue system                    |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | D12E                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                         | V o I | Add 1                  | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|--------------------|--------------------------------|-------|------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Volvo - B12M       | AdBlue system                  |       |                        |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Volvo - B9R        | D9A                            |       |                        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBd (J1962) |
| Volvo - B9R        | D9B                            |       |                        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBd (J1962) |
| Volvo - B9R        | AdBlue system                  |       |                        |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Dennis             | ABS Wabco ABS D/E              |       | 4 sensors/4 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis             | ABS Wabco ABS D/E              |       | 6 sensors/6 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Dennis             | ZF EST42                       |       |                        |       |     | Y     | Y     |       |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Iveco              | ABS Wabco ABS D/E              |       | 4 sensors/4 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Iveco              | ABS Wabco ABS D/E              |       | 6 sensors/6 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Iveco              | ZF EST42                       |       |                        |       |     | Y     | Y     |       |       | Y     |         |         |       | 30 pin Iveco       |
| Iveco              | ABS 6 Bosch-knorr              |       | 4 sensors/3 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Iveco              | ABS 6 Bosch-knorr              |       | 4 sensors/4 modulators |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco       |
| Iveco              | ABS 6 Bosch-knorr              |       | 6 sensors/6 modulators |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Iveco              | ABS Wabco E/E2                 |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| Iveco              | EBS5 Knorr-bremse              |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 30 pin Iveco       |
| MAN                | EBS 2 ESP 2 Axle               |       |                        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| MAN                | EBS 2 ESP 3 Axle               |       |                        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| MAN                | EBS 2 Wabco                    |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | Intarder ZF                    |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | Pritarder Voith                |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | Retarder Voith                 |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Scania             | EBS5                           |       | 4x2                    |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Scania             | EBS5                           |       | 6x2                    |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Volvo - B12B       | EBS Gen3 4x2                   |       |                        |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Volvo - B12B       | EBS Gen3 6x2                   |       |                        |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Volvo - B12B       | EBS Gen3 Articulated bus       |       |                        |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Volvo - B12B       | Ishift retarder                |       |                        |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Volvo - B12B       | ZF retarder                    |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Volvo - B12M       | EBS Gen3 4x2                   |       |                        |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Volvo - B12M       | EBS Gen3 6x2                   |       |                        |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Volvo - B12M       | EBS Gen3 Articulated bus       |       |                        |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Volvo - B12M       | EBS Gen3 Bi-articulated        |       |                        |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Volvo - B12M       | Ishift retarder                |       |                        |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Volvo - B12M       | ZF retarder                    |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Volvo - B9R        | EBS Gen3 4x2                   |       |                        |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Volvo - B9R        | EBS Gen3 6x2                   |       |                        |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Volvo - B9R        | Ishift retarder                |       |                        |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Volvo - B9R        | ZF retarder                    |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Iveco              | Dashboard                      |       | IC SPR1 Euro 4 Bus     |       |     | Y     | Y     | Y     |       |       |         |         |       | 30 pin Iveco       |
| MAN                | ZBR0                           |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | Instrument Stoneridge Highline |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | Instrument Stoneridge Baseline |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| MAN                | ZBR2                           |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Scania             | Instrument                     |       | ICL D1                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Scania             | Tachograph                     |       | Stoneridge             |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Volvo - B12B       | Instrument                     |       |                        |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |

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| Engine/System Type | System                     | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12B       | Instrument                 |             |              |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                 |             |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                 |             |              |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                 |             |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                 |             |              |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | Climate control            |             | Kr49 X Bader |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | ZF Ecomat 2                |             |              |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | Astronic                   |             |              |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Iveco              | ZF Ecomat 2                |             |              |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Iveco              | Astronic                   |             |              |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Iveco              | Voith Diwa 5               |             |              |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| MAN                | Astronic ZF                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Diwa voith Turbo           |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Ecomat ZF                  |             |              |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Gear selector control unit |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift                     |             |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF Automatic               |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Gear selector control unit |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift                     |             |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF Automatic               |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Gear selector control unit |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift                     |             |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF Automatic               |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                    |             |              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module KSM     |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control    |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |             | APS 1        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |             | COO 6        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |             | VIS CUV1     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System         |             | BCS          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bodybuilder module         |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bus I/O control unit       |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | CECM-C chassimodule        |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet                  |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet gateway          |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | FMS gateway                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Lighting control module    |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Tachograph                 |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Vehicle ECU                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Steering wheel module      |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bodybuilder module         |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bus I/O control unit       |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | CECM-C chassimodule        |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet                  |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet gateway          |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | FMS gateway                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System                           | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Volvo - B12M          | Lighting control module          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M          | Tachograph                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M          | Vehicle ECU                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M          | Steering wheel module            |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Bodybuilder module               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Bus I/O control unit             |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R           | CECM-C chassimodule              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Dynafleet                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Dynafleet gateway                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R           | FMS gateway                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Lighting control module          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Tachograph                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Vehicle ECU                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Steering wheel module            |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle               |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 3 Axle               |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle with kneeling |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 3 Axle CDC           |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania                | Air Suspension                   |             | SMS ELC 3                       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 Articulated 5-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 Articulated 6-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 Articulated 5-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 Articulated 6-channel  |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 Bi-articulated         |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 4x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 6x2                    |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>Paragon MY2009</b> |                                  |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| MAN                   | ME7 Gas                          |             | Turbo                           |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                   | ME7 Gas                          |             | Without Turbo                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 4-cylinder        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5                   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Iveco                 | MS6.2                            |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco       |
| Iveco                 | EDC7 Bosch                       |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco       |
| Iveco                 | EDC 7 UC31                       |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 30 pin Iveco       |
| Iveco                 | AdBlue system                    |             | Denoxtronic                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 30 pin Iveco       |
| MAN                   | EDC7C32                          |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 Bosch                       |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| MAN                   | EDC7 D20 Common rail             |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                   | V<br>o<br>l<br>v<br>o | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------------|-----------------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Scania             | EMS DC9                  |                       | PDE                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC11                 |                       | PDE                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                 |                       | HPI                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                 |                       | PDE                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DT12                 |                       | HPI                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | D12E                     |                       |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | AdBlue system            |                       |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | D12E                     |                       |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | AdBlue system            |                       |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9A                      |                       |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9B                      |                       |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | AdBlue system            |                       |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | ABS Wabco ABS D/E        |                       | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | ABS Wabco ABS D/E        |                       | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | ZF EST42                 |                       |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Iveco              | ABS Wabco ABS D/E        |                       | 4 sensors/4 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco              | ABS Wabco ABS D/E        |                       | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco              | ZF EST42                 |                       |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 30 pin Iveco       |
| Iveco              | ABS 6 Bosch-knorr        |                       | 4 sensors/3 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco              | ABS 6 Bosch-knorr        |                       | 4 sensors/4 modulators |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco              | ABS 6 Bosch-knorr        |                       | 6 sensors/6 modulators |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco              | ABS Wabco E/E2           |                       |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco              | EBS5 Knorr-bremse        |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| MAN                | EBS 2 ESP 2 Axle         |                       |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 3 Axle         |                       |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 Wabco              |                       |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF              |                       |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith          |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith           |                       |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                     |                       | 4x2                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                     |                       | 6x2                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 4x2             |                       |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 6x2             |                       |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 Articulated bus |                       |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder          |                       |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder              |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 4x2             |                       |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 6x2             |                       |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Articulated bus |                       |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Bi-articulated  |                       |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift retarder          |                       |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF retarder              |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 4x2             |                       |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 6x2             |                       |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder          |                       |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder              |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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|--------------------|--------------------------------|-----------------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Iveco              | Dashboard                      |                       | IC SPR1 Euro 4 Bus |       |     | Y           | Y           | Y           |             |             |                  |             |             | 30 pin Iveco       |
| MAN                | ZBR0                           |                       |                    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Highline |                       |                    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Baseline |                       |                    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | ZBR2                           |                       |                    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Instrument                     |                       | ICL D1             |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                     |                       | Stoneridge         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |                       |                    |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |                       |                    |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |                       |                    |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| MAN                | Climate control                |                       | Kr49 X Bader       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dennis             | ZF Ecomat 2                    |                       |                    |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Dennis             | Astronic                       |                       |                    |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 3+6+9-pin ZF       |
| Iveco              | ZF Ecomat 2                    |                       |                    |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 30 pin Iveco       |
| Iveco              | Astronic                       |                       |                    |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 30 pin Iveco       |
| Iveco              | Voith Diwa 5                   |                       |                    |       |     | Y           | Y           |             |             |             | Y                |             |             | 30 pin Iveco       |
| MAN                | Astronic ZF                    |                       |                    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Diwa voith Turbo               |                       |                    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Ecomat ZF                      |                       |                    |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Gear selector control unit     |                       |                    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift                         |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF Automatic                   |                       |                    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Gear selector control unit     |                       |                    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift                         |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF Automatic                   |                       |                    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Gear selector control unit     |                       |                    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift                         |                       |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF Automatic                   |                       |                    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                        |                       |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module KSM         |                       |                    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control        |                       |                    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Air processing system          |                       | APS 1              |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                    |                       | COO 6              |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Visibility system              |                       | VIS CUV1           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System             |                       | BCS                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bodybuilder module             |                       |                    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bus I/O control unit           |                       |                    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | CECM-C chassimodule            |                       |                    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet                      |                       |                    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet gateway              |                       |                    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | FMS gateway                    |                       |                    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Lighting control module        |                       |                    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Tachograph                     |                       |                    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                           | V<br>o<br>l | Add 1                           | Add 2                    | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------------|-------------|---------------------------------|--------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12B          | Vehicle ECU                      |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | Steering wheel module            |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | Bodybuilder module               |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | Bus I/O control unit             |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | CECM-C chassimodule              |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | Dynafleet                        |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | Dynafleet gateway                |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | FMS gateway                      |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | Lighting control module          |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | Tachograph                       |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | Vehicle ECU                      |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | Steering wheel module            |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Bodybuilder module               |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Bus I/O control unit             |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | CECM-C chassimodule              |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Dynafleet                        |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Dynafleet gateway                |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | FMS gateway                      |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Lighting control module          |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Tachograph                       |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Vehicle ECU                      |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | Steering wheel module            |             |                                 |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle               |             |                                 |                          |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 3 Axle               |             |                                 |                          |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 2 Axle with kneeling |             |                                 |                          |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ECAS2 Wabco 3 Axle CDC           |             |                                 |                          |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air Suspension                   |             | SMS ELC 3                       |                          |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 4x2                    |             |                                 |                          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 6x2                    |             |                                 |                          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 Articulated 5-channel  |             |                                 |                          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | ECS Gen 3 Articulated 6-channel  |             |                                 |                          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 4x2                    |             |                                 | ECS Gen 3 4x2            |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 6x2                    |             |                                 |                          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 Articulated 5-channel  |             |                                 |                          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 Articulated 6-channel  |             |                                 |                          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M          | ECS Gen 3 Bi-articulated         |             |                                 | ECS Gen 3 Bi-articulated |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 4x2                    |             |                                 |                          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R           | ECS Gen 3 6x2                    |             |                                 |                          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Paragon MY2010</b> |                                  |             |                                 |                          |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                   | ME7 Gas                          |             | Turbo                           |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | ME7 Gas                          |             | Without Turbo                   |                          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 4-cylinder        |             | 9-pin Deutsch diagnostic socket |                          |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder        |             | 16-pin J1962 diagnostic socket  |                          |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder        |             | 9-pin Deutsch diagnostic socket |                          |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder        |             | 16-pin J1962 diagnostic socket  |                          |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5                   |             | 9-pin Deutsch diagnostic socket |                          |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |

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| Engine/System Type | System                   | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis             | Cummins Euro 5           |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco              | MS6.2                    |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco              | EDC7 Bosch               |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 30 pin Iveco       |
| Iveco              | EDC 7 UC31               |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Iveco              | AdBlue system            |             | Denoxtronic                    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| MAN                | EDC7C32                  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 Bosch               |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | EDC7 D20 Common rail     |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9                  |             | PDE                            |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9                  |             | XPI                            |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC11                 |             | PDE                            |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                 |             | HPI                            |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                 |             | PDE                            |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DT12                 |             | HPI                            |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC13                 |             | XPI                            |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | D12E                     |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | AdBlue system            |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | D12E                     |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | AdBlue system            |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9A                      |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9B                      |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | AdBlue system            |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis             | ABS Wabco ABS D/E        |             | 4 sensors/4 modulators         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | ABS Wabco ABS D/E        |             | 6 sensors/6 modulators         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis             | ZF EST42                 |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Iveco              | ABS Wabco ABS D/E        |             | 4 sensors/4 modulators         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco              | ABS Wabco ABS D/E        |             | 6 sensors/6 modulators         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Iveco              | ZF EST42                 |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| Iveco              | ABS 6 Bosch-knorr        |             | 4 sensors/3 modulators         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco              | ABS 6 Bosch-knorr        |             | 4 sensors/4 modulators         |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco              | ABS 6 Bosch-knorr        |             | 6 sensors/6 modulators         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco              | ABS Wabco E/E2           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| Iveco              | EBS5 Knorr-bremse        |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 30 pin Iveco       |
| MAN                | EBS 2 ESP 2 Axle         |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 ESP 3 Axle         |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | EBS 2 Wabco              |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Intarder ZF              |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Pritarder Voith          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Retarder Voith           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                     |             | 4x2                            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                     |             | 6x2                            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 4x2             |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 6x2             |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3 Articulated bus |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder          |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder              |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                         | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12M       | EBS Gen3 4x2                   |             |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 6x2                   |             |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Articulated bus       |             |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | EBS Gen3 Bi-articulated        |             |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift retarder                |             |                    |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF retarder                    |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 4x2                   |             |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3 6x2                   |             |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder                |             |                    |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder                    |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Iveco              | Dashboard                      |             | IC SPR1 Euro 4 Bus |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 30 pin Iveco       |
| MAN                | ZBR0                           |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Highline |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Instrument Stoneridge Baseline |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ZBR2                           |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                     |             | ICL D1             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                     |             | ICL 2              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                     |             | Stoneridge         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |             |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Instrument                     |             |                    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |             |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Instrument                     |             |                    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |             |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Instrument                     |             |                    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                | Climate control                |             | Kr49 X Bader       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis             | ZF Ecomat 2                    |             |                    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis             | Astronic                       |             |                    |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Iveco              | ZF Ecomat 2                    |             |                    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 30 pin Iveco       |
| Iveco              | Astronic                       |             |                    |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 30 pin Iveco       |
| Iveco              | Voith Diwa 5                   |             |                    |       |     | Y           | Y           |             |             |             | Y                |                  |             | 30 pin Iveco       |
| MAN                | Astronic ZF                    |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Diwa voith Turbo               |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Ecomat ZF                      |             |                    |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Gear selector control unit     |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift                         |             |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF Automatic                   |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Gear selector control unit     |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Ishift                         |             |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ZF Automatic                   |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Gear selector control unit     |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift                         |             |                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF Automatic                   |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | FFR VDO                        |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | Bodybuilder module KSM         |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | MDC Door Module Control        |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system          |             | APS 1              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                           | V<br>o<br>l<br>v<br>o | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------------|-----------------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Scania             | Coordinator                      |                       | COO 6             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                      |                       | COO 7 with OPC    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                      |                       | COO 7 without OPC |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system                |                       | VIS CUV1          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis System               |                       | BCS               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bodybuilder module               |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Bus I/O control unit             |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | CECM-C chassimodule              |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet                        |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Dynafleet gateway                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | FMS gateway                      |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Lighting control module          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Tachograph                       |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Vehicle ECU                      |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Steering wheel module            |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bodybuilder module               |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Bus I/O control unit             |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | CECM-C chassimodule              |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet                        |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Dynafleet gateway                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | FMS gateway                      |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Lighting control module          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Tachograph                       |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Vehicle ECU                      |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | Steering wheel module            |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bodybuilder module               |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Bus I/O control unit             |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | CECM-C chassimodule              |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet                        |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Dynafleet gateway                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | FMS gateway                      |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Lighting control module          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Tachograph                       |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Vehicle ECU                      |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Steering wheel module            |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 2 Axle               |                       |                   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 3 Axle               |                       |                   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 2 Axle with kneeling |                       |                   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                | ECAS2 Wabco 3 Axle CDC           |                       |                   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air Suspension                   |                       | SMS ELC 3         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen 3 4x2                    |                       |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen 3 6x2                    |                       |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen 3 Articulated 5-channel  |                       |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen 3 Articulated 6-channel  |                       |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ECS Gen 3 4x2                    |                       |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12M       | ECS Gen 3 6x2                    |                       |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type      | System                          | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|-------------------------|---------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12M            | ECS Gen 3 Articulated 5-channel |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Volvo - B12M            | ECS Gen 3 Articulated 6-channel |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Volvo - B12M            | ECS Gen 3 Bi-articulated        |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Volvo - B9R             | ECS Gen 3 4x2                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Volvo - B9R             | ECS Gen 3 6x2                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| <b>President MY1999</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                  | Cummins ISBe Euro 3 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                  | Cummins ISBe Euro 3 4-cylinder  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                  | Cummins ISBe Euro 3 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                  | Cummins ISBe Euro 3 6-cylinder  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| VDL                     | UPEC                            |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL            | D7C                             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dennis                  | Wabco ABS D/E                   |             | 4 sensors/4 modulators              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                  | Wabco ABS D/E                   |             | 6 sensors/6 modulators              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| VDL                     | Wabco ABS-D                     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| VDL                     | Wabco ABS-D                     |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL            | EBS Gen2                        |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | ZF retarder                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Driver information display      |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Instrument                      |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Dennis                  | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                  | ZF Ecomat 2                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                  | ZF Ecomat 4                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                     | Voith Diwa 3                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| VDL                     | ZF Ecomat 2                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                     | ZF Ecomat 4                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Volvo - B7TL            | Gear selector control unit      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | ZF Automatic                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Bodybuilder module              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Bus I/O control unit            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | CECM-C chassimodule             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Dynafleet                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Dynafleet gateway               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | FMS gateway                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Lighting control module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Tachograph                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Vehicle ECU                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | ECS Gen2                        |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>President MY2000</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                  | Cummins ISBe Euro 3 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                  | Cummins ISBe Euro 3 4-cylinder  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                  | Cummins ISBe Euro 3 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                  | Cummins ISBe Euro 3 6-cylinder  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| VDL                     | UPEC                            |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL            | D7C                             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |

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| Engine/System Type      | System                         | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|--------------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                  | Wabco ABS D/E                  |                       | 4 sensors/4 modulators              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                  | Wabco ABS D/E                  |                       | 6 sensors/6 modulators              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| VDL                     | Wabco ABS-D                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VDL                     | Wabco ABS-D                    |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL            | EBS Gen2                       |                       |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | ZF retarder                    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Driver information display     |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Instrument                     |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Dennis                  | Voith Diwa 3                   |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                  | ZF Ecomat 2                    |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                  | ZF Ecomat 4                    |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| VDL                     | Voith Diwa 3                   |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| VDL                     | ZF Ecomat 2                    |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| VDL                     | ZF Ecomat 4                    |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7TL            | Gear selector control unit     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | ZF Automatic                   |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Bodybuilder module             |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Bus I/O control unit           |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | CECM-C chassimodule            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Dynafleet                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Dynafleet gateway              |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | FMS gateway                    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Lighting control module        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Tachograph                     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Vehicle ECU                    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | ECS Gen2                       |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| <b>President MY2001</b> |                                |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                  | Cummins ISBe Euro 3 4-cylinder |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                  | Cummins ISBe Euro 3 4-cylinder |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                  | Cummins ISBe Euro 3 6-cylinder |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                  | Cummins ISBe Euro 3 6-cylinder |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| VDL                     | UPEC                           |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL            | D7C                            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dennis                  | Wabco ABS D/E                  |                       | 4 sensors/4 modulators              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                  | Wabco ABS D/E                  |                       | 6 sensors/6 modulators              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| VDL                     | Wabco ABS-D                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| VDL                     | Wabco ABS-D                    |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL            | EBS Gen2                       |                       |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | ZF retarder                    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Driver information display     |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Instrument                     |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Dennis                  | Voith Diwa 3                   |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                  | ZF Ecomat 2                    |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                  | ZF Ecomat 4                    |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| VDL                     | Voith Diwa 3                   |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| VDL                     | ZF Ecomat 2                    |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System                         | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|-------------------------|--------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| VDL                     | ZF Ecomat 4                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Volvo - B7TL            | Gear selector control unit     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | ZF Automatic                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Bodybuilder module             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Bus I/O control unit           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | CECM-C chassimodule            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Dynafleet                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Dynafleet gateway              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | FMS gateway                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Lighting control module        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Tachograph                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Vehicle ECU                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | ECS Gen2                       |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>President MY2002</b> |                                |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                  | Cummins ISBe Euro 3 4-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                  | Cummins ISBe Euro 3 4-cylinder |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                  | Cummins ISBe Euro 3 6-cylinder |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                  | Cummins ISBe Euro 3 6-cylinder |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| VDL                     | UPEC                           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL            | D7C                            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dennis                  | Wabco ABS D/E                  |             | 4 sensors/4 modulators              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                  | Wabco ABS D/E                  |             | 6 sensors/6 modulators              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| VDL                     | Wabco ABS-D                    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| VDL                     | Wabco ABS-D                    |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL            | EBS Gen2                       |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | ZF retarder                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Driver information display     |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Instrument                     |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Dennis                  | Voith Diwa 3                   |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                  | ZF Ecomat 2                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                  | ZF Ecomat 4                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                     | Voith Diwa 3                   |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| VDL                     | ZF Ecomat 2                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                     | ZF Ecomat 4                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Volvo - B7TL            | Gear selector control unit     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | ZF Automatic                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Bodybuilder module             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Bus I/O control unit           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | CECM-C chassimodule            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Dynafleet                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Dynafleet gateway              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | FMS gateway                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Lighting control module        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Tachograph                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Vehicle ECU                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | ECS Gen2                       |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>President MY2003</b> |                                |  |                                     |  |  |    |    |   |    |    |   |  |  |                    |
|-------------------------|--------------------------------|--|-------------------------------------|--|--|----|----|---|----|----|---|--|--|--------------------|
| Dennis                  | Cummins ISBe Euro 3 4-cylinder |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |    |    | Y |  |  | 9 pin Deutsch      |
| Dennis                  | Cummins ISBe Euro 3 4-cylinder |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |    |    | Y |  |  | 16 pin Scania/DAF  |
| Dennis                  | Cummins ISBe Euro 3 6-cylinder |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |    |    | Y |  |  | 9 pin Deutsch      |
| Dennis                  | Cummins ISBe Euro 3 6-cylinder |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |    |    | Y |  |  | 16 pin Scania/DAF  |
| VDL                     | UPEC                           |  |                                     |  |  | Y  | Y  | Y |    |    |   |  |  | 16 pin Scania/DAF  |
| Volvo - B7TL            | D7C                            |  |                                     |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo        |
| Dennis                  | Wabco ABS D/E                  |  | 4 sensors/4 modulators              |  |  | Y  | Y  | Y |    |    |   |  |  | 16 pin Scania/DAF  |
| Dennis                  | Wabco ABS D/E                  |  | 6 sensors/6 modulators              |  |  | Y  | Y  | Y |    |    |   |  |  | 16 pin Scania/DAF  |
| VDL                     | Wabco ABS-D                    |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |    |    | Y |  |  | 16 pin OBD (J1962) |
| VDL                     | Wabco ABS-D                    |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |    |    | Y |  |  | 16 pin Scania/DAF  |
| Volvo - B7TL            | EBS Gen2                       |  |                                     |  |  | Y* | Y* |   | Y* | Y* |   |  |  | 8 pin Volvo        |
| Volvo - B7TL            | ZF retarder                    |  |                                     |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo        |
| Volvo - B7TL            | Driver information display     |  |                                     |  |  | Y  | Y  | Y | Y  |    | Y |  |  | 8 pin Volvo        |
| Volvo - B7TL            | Instrument                     |  |                                     |  |  | Y  | Y  | Y | Y  |    | Y |  |  | 8 pin Volvo        |
| Dennis                  | Voith Diwa 3                   |  |                                     |  |  | Y  | Y  | Y |    |    | Y |  |  | 16 pin Scania/DAF  |
| Dennis                  | ZF Ecomat 2                    |  |                                     |  |  | Y  | Y  | Y |    |    | Y |  |  | 3+6+9-pin ZF       |
| Dennis                  | ZF Ecomat 4                    |  |                                     |  |  | Y  | Y  | Y |    |    | Y |  |  | 3+6+9-pin ZF       |
| VDL                     | Voith Diwa 3                   |  |                                     |  |  | Y  | Y  | Y |    |    | Y |  |  | 16 pin Scania/DAF  |
| VDL                     | ZF Ecomat 2                    |  |                                     |  |  | Y  | Y  | Y |    |    | Y |  |  | 3+6+9-pin ZF       |
| VDL                     | ZF Ecomat 4                    |  |                                     |  |  | Y  | Y  | Y |    |    | Y |  |  | 3+6+9-pin ZF       |
| Volvo - B7TL            | Gear selector control unit     |  |                                     |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo        |
| Volvo - B7TL            | ZF Automatic                   |  |                                     |  |  | Y  | Y  | Y |    |    |   |  |  | 8 pin Volvo        |
| Volvo - B7TL            | Bodybuilder module             |  |                                     |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo        |
| Volvo - B7TL            | Bus I/O control unit           |  |                                     |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo        |
| Volvo - B7TL            | CECM-C chassimodule            |  |                                     |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo        |
| Volvo - B7TL            | Dynafleet                      |  |                                     |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo        |
| Volvo - B7TL            | Dynafleet gateway              |  |                                     |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo        |
| Volvo - B7TL            | FMS gateway                    |  |                                     |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo        |
| Volvo - B7TL            | Lighting control module        |  |                                     |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo        |
| Volvo - B7TL            | Tachograph                     |  |                                     |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo        |
| Volvo - B7TL            | Vehicle ECU                    |  |                                     |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo        |
| Volvo - B7TL            | ECS Gen2                       |  |                                     |  |  | Y  | Y  | Y | Y  |    | Y |  |  | 8 pin Volvo        |
| <b>President MY2004</b> |                                |  |                                     |  |  |    |    |   |    |    |   |  |  |                    |
| Dennis                  | Cummins ISBe Euro 3 4-cylinder |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |    |    | Y |  |  | 9 pin Deutsch      |
| Dennis                  | Cummins ISBe Euro 3 4-cylinder |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |    |    | Y |  |  | 16 pin Scania/DAF  |
| Dennis                  | Cummins ISBe Euro 3 6-cylinder |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |    |    | Y |  |  | 9 pin Deutsch      |
| Dennis                  | Cummins ISBe Euro 3 6-cylinder |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |    |    | Y |  |  | 16 pin Scania/DAF  |
| VDL                     | UPEC                           |  |                                     |  |  | Y  | Y  | Y |    |    |   |  |  | 16 pin Scania/DAF  |
| Volvo - B7TL            | D7C                            |  |                                     |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo        |
| Dennis                  | Wabco ABS D/E                  |  | 4 sensors/4 modulators              |  |  | Y  | Y  | Y |    |    |   |  |  | 16 pin Scania/DAF  |
| Dennis                  | Wabco ABS D/E                  |  | 6 sensors/6 modulators              |  |  | Y  | Y  | Y |    |    |   |  |  | 16 pin Scania/DAF  |
| VDL                     | Wabco ABS-D                    |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |    |    | Y |  |  | 16 pin OBD (J1962) |
| VDL                     | Wabco ABS-D                    |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |    |    | Y |  |  | 16 pin Scania/DAF  |
| Volvo - B7TL            | EBS Gen2                       |  |                                     |  |  | Y* | Y* |   | Y* | Y* |   |  |  | 8 pin Volvo        |

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| Engine/System Type      | System                         | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------|--------------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B7TL            | ZF retarder                    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | EBS Gen3                       |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Driver information display     |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Instrument                     |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Instrument                     |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Dennis                  | Voith Diwa 3                   |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                  | ZF Ecomat 2                    |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                  | ZF Ecomat 4                    |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                     | Voith Diwa 3                   |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| VDL                     | ZF Ecomat 2                    |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                     | ZF Ecomat 4                    |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Volvo - B7TL            | Gear selector control unit     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | ZF Automatic                   |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Bodybuilder module             |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Bus I/O control unit           |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | CECM-C chassimodule            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Dynafleet                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Dynafleet gateway              |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | FMS gateway                    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Lighting control module        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Tachograph                     |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Vehicle ECU                    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | ECS Gen2                       |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | ECS Gen3                       |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>President MY2005</b> |                                |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                  | Cummins ISBe Euro 3 4-cylinder |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                  | Cummins ISBe Euro 3 4-cylinder |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                  | Cummins ISBe Euro 3 6-cylinder |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                  | Cummins ISBe Euro 3 6-cylinder |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| VDL                     | UPEC                           |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL            | D7C                            |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dennis                  | Wabco ABS D/E                  |                       | 4 sensors/4 modulators              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                  | Wabco ABS D/E                  |                       | 6 sensors/6 modulators              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| VDL                     | Wabco ABS-D                    |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| VDL                     | Wabco ABS-D                    |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Volvo - B7TL            | ZF retarder                    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | EBS Gen3                       |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Driver information display     |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Instrument                     |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7TL            | Instrument                     |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Dennis                  | Voith Diwa 3                   |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                  | ZF Ecomat 2                    |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                  | ZF Ecomat 4                    |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                     | Voith Diwa 3                   |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| VDL                     | ZF Ecomat 2                    |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| VDL                     | ZF Ecomat 4                    |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                          | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B7TL          | Gear selector control unit      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL          | ZF Automatic                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL          | Bodybuilder module              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL          | Bus I/O control unit            |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL          | CECM-C chassimodule             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL          | Dynafleet                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL          | Dynafleet gateway               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL          | FMS gateway                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL          | Lighting control module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL          | Tachograph                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL          | Vehicle ECU                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL          | Steering wheel module           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7TL          | ECS Gen2                        |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7TL          | ECS Gen3                        |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>Primo 2 MY2008</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins ISBe Euro 4 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 4 4-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins ISBe Euro 4 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 4 6-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins ISBe Euro 5             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 5             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | ABS D/E                         |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS D/E                         |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS D/E                         |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS D/E                         |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Dennis                | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                | ZF Ecomat 2                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecomat 4                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| <b>Primo 2 MY2009</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins ISBe Euro 4 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 4 4-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins ISBe Euro 4 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 4 6-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins ISBe Euro 5             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 5             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | ABS D/E                         |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS D/E                         |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS D/E                         |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS D/E                         |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Dennis                | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Dennis                | ZF Ecomat 2                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecomat 4                     |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| <b>Primo 2 MY2010</b> |                                 |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |

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 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                          | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                | Cummins ISBe Euro 4 4-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 4 4-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins ISBe Euro 4 6-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 4 6-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins ISBe Euro 5             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 5             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | ABS D/E                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS D/E                         |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS D/E                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS D/E                         |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Allison 4th generation controls |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | ZF Ecomat 2                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecomat 4                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Primo 2 MY2011</b> |                                 |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins ISBe Euro 4 4-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 4 4-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins ISBe Euro 4 6-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 4 6-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins ISBe Euro 5             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 5             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | ABS D/E                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS D/E                         |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS D/E                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS D/E                         |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Allison 4th generation controls |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | ZF Ecomat 2                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecomat 4                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Primo 2 MY2012</b> |                                 |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins ISBe Euro 4 4-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 4 4-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins ISBe Euro 4 6-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 4 6-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins ISBe Euro 5             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 5             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | ABS D/E                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS D/E                         |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS D/E                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS D/E                         |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Allison 4th generation controls |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | ZF Ecomat 2                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecomat 4                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Primo MY2005</b>   |                                 |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |

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 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                          | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|---------------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis              | Cummins ISBe Euro 4 4-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis              | Cummins ISBe Euro 4 4-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis              | Cummins ISBe Euro 4 6-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis              | Cummins ISBe Euro 4 6-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis              | Cummins ISBe Euro 5             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis              | Cummins ISBe Euro 5             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis              | ABS D/E                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis              | ABS D/E                         |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis              | ABS D/E                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis              | ABS D/E                         |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis              | Allison 4th generation controls |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis              | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis              | ZF Ecomat 2                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis              | ZF Ecomat 4                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Primo MY2006</b> |                                 |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis              | Cummins ISBe Euro 4 4-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis              | Cummins ISBe Euro 4 4-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis              | Cummins ISBe Euro 4 6-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis              | Cummins ISBe Euro 4 6-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis              | Cummins ISBe Euro 5             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis              | Cummins ISBe Euro 5             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis              | ABS D/E                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis              | ABS D/E                         |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis              | ABS D/E                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis              | ABS D/E                         |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis              | Allison 4th generation controls |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis              | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis              | ZF Ecomat 2                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis              | ZF Ecomat 4                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Primo MY2007</b> |                                 |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis              | Cummins ISBe Euro 4 4-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis              | Cummins ISBe Euro 4 4-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis              | Cummins ISBe Euro 4 6-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis              | Cummins ISBe Euro 4 6-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis              | Cummins ISBe Euro 5             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis              | Cummins ISBe Euro 5             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis              | ABS D/E                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis              | ABS D/E                         |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis              | ABS D/E                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis              | ABS D/E                         |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis              | Allison 4th generation controls |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis              | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis              | ZF Ecomat 2                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis              | ZF Ecomat 4                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Primo MY2008</b> |                                 |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                          | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                | Cummins ISBe Euro 4 4-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 4 4-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins ISBe Euro 4 6-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 4 6-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins ISBe Euro 5             |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins ISBe Euro 5             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | ABS D/E                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS D/E                         |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS D/E                         |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS D/E                         |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | Allison 4th generation controls |                  | 9-pin Deutsch diagnostic socket     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | ZF Ecomat 2                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | ZF Ecomat 4                     |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| <b>Profile MY2000</b> |                                 |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 6-cylinder       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7C                             |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dennis                | ABS Wabco ABS D/E               |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS Wabco ABS D/E               |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ZF EST42/48                     |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | EBS Gen2                        |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ZF retarder                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Driver information display      |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Instrument                      |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Dennis                | Ecomat 2                        |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | Ecomat 4                        |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | Astronic                        |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | Gear selector control unit      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ZF Automatic                    |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Bodybuilder module              |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Bus I/O control unit            |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | CECM-C chassismodule            |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Dynafleet                       |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Dynafleet gateway               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | FMS gateway                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Lighting control module         |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Tachograph                      |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Vehicle ECU                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ECS Gen2                        |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| <b>Profile MY2001</b> |                                 |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type    | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                | Cummins Euro 3 4-cylinder  |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 6-cylinder  |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7C                        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dennis                | ABS Wabco ABS D/E          |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS Wabco ABS D/E          |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ZF EST42/48                |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | EBS Gen2                   |                       |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Driver information display |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Dennis                | Ecomat 2                   |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | Ecomat 4                   |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | Astronic                   |                       |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | CECM-C chassimodule        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ECS Gen2                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>Profile MY2002</b> |                            |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder  |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 6-cylinder  |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7C                        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dennis                | ABS Wabco ABS D/E          |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS Wabco ABS D/E          |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ZF EST42/48                |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | EBS Gen2                   |                       |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Driver information display |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Dennis                | Ecomat 2                   |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | Ecomat 4                   |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |

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| Engine/System Type    | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                | Astronic                   |             |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | Gear selector control unit |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ZF Automatic               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Bodybuilder module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Bus I/O control unit       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | CECM-C chassimodule        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Dynafleet                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Dynafleet gateway          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | FMS gateway                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Lighting control module    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Tachograph                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Vehicle ECU                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ECS Gen2                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>Profile MY2003</b> |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7C                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dennis                | ABS Wabco ABS D/E          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS Wabco ABS D/E          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                | ZF EST42/48                |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | EBS Gen2                   |             |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ZF retarder                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Driver information display |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Instrument                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Dennis                | Ecomat 2                   |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                | Ecomat 4                   |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                | Astronic                   |             |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | Gear selector control unit |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ZF Automatic               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Bodybuilder module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Bus I/O control unit       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | CECM-C chassimodule        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Dynafleet                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Dynafleet gateway          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | FMS gateway                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Lighting control module    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Tachograph                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Vehicle ECU                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ECS Gen2                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>Profile MY2004</b> |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                     | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|-----------------------|----------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                | Cummins Euro 3 4-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 6-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7C                        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dennis                | ABS Wabco ABS D/E          |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS Wabco ABS D/E          |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ZF EST42/48                |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | EBS Gen2                   |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | EBS Gen3                   |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ZF retarder                |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Driver information display |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Instrument                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Instrument                 |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| Dennis                | Ecomat 2                   |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | Ecomat 4                   |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | Astronic                   |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | Gear selector control unit |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ZF Automatic               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Bodybuilder module         |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Bus I/O control unit       |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | CECM-C chassimodule        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Dynafleet                  |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Dynafleet gateway          |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | FMS gateway                |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Lighting control module    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Tachograph                 |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | Vehicle ECU                |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ECS Gen2                   |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B7R           | ECS Gen3                   |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>Profile MY2005</b> |                            |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 6-cylinder  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7C                        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | ABS Wabco ABS D/E          |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS Wabco ABS D/E          |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ZF EST42/48                |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | EBS Gen3                   |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ZF retarder                |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Instrument                 |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Instrument                 |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBID/"F" Cable     |
|-----------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Dennis                | Ecomat 2                   |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Dennis                | Ecomat 4                   |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Dennis                | Astronic                   |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 3+6+9-pin ZF       |
| Volvo - B7R           | Gear selector control unit |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ZF Automatic               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Bodybuilder module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Bus I/O control unit       |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | CECM-C chassimodule        |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Dynafleet                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Dynafleet gateway          |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | FMS gateway                |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Lighting control module    |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Tachograph                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Vehicle ECU                |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ECS Gen2                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ECS Gen3                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Profile MY2006</b> |                            |             |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7C                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7E                        |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | AdBlue system              |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                | ABS Wabco ABS D/E          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Dennis                | ABS Wabco ABS D/E          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Dennis                | ZF EST42/48                |             |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Volvo - B7R           | EBS Gen3                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ZF retarder                |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Instrument                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Instrument                 |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                | Ecomat 2                   |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Dennis                | Ecomat 4                   |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Dennis                | Astronic                   |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 3+6+9-pin ZF       |
| Volvo - B7R           | Gear selector control unit |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ZF Automatic               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Bodybuilder module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Bus I/O control unit       |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | CECM-C chassimodule        |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Dynafleet                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B7R           | Dynafleet gateway          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | FMS gateway                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Lighting control module    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Tachograph                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Vehicle ECU                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Steering wheel module      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Radio                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ECS Gen3                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Profile MY2007</b> |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7C                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7E                        |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | AdBlue system              |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | ABS Wabco ABS D/E          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS Wabco ABS D/E          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Dennis                | ZF EST42/48                |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | EBS Gen3                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ZF retarder                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Instrument                 |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Instrument                 |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Dennis                | Ecomat 2                   |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                | Ecomat 4                   |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Dennis                | Astronic                   |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | Gear selector control unit |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ZF Automatic               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Bodybuilder module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Bus I/O control unit       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | CECM-C chassimodule        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Dynafleet                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Dynafleet gateway          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | FMS gateway                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Lighting control module    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Tachograph                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Vehicle ECU                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Steering wheel module      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Radio                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ECS Gen3                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Profile MY2008</b> |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7C                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7E                        |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | AdBlue system              |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | ABS Wabco ABS D/E          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS Wabco ABS D/E          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ZF EST42/48                |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | EBS Gen3                   |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ZF retarder                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Instrument                 |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Instrument                 |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Ecomat 2                   |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | Ecomat 4                   |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | Astronic                   |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | Gear selector control unit |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ZF Automatic               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Bodybuilder module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Bus I/O control unit       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | CECM-C chassismodule       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Dynafleet                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Dynafleet gateway          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | FMS gateway                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Lighting control module    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Tachograph                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Vehicle ECU                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Steering wheel module      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Radio                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ECS Gen3                   |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Profile MY2009</b> |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dennis                | Cummins Euro 4 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7C                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7E                        |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | AdBlue system              |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | ABS Wabco ABS D/E          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ABS Wabco ABS D/E          |             | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Dennis                | ZF EST42/48                |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | EBS Gen3                   |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ZF retarder                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Instrument                 |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Instrument                 |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Ecomat 2                   |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | Ecomat 4                   |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Dennis                | Astronic                   |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| Volvo - B7R           | Gear selector control unit |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ZF Automatic               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Bodybuilder module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Bus I/O control unit       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | CECM-C chassimodule        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Dynafleet                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Dynafleet gateway          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | FMS gateway                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Lighting control module    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Tachograph                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Vehicle ECU                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Steering wheel module      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Radio                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ECS Gen3                   |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Profile MY2010</b> |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 4-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5             |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7C                        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7E                        |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Volvo - B7R           | AdBlue system              |                       |                                     |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Dennis                | ABS Wabco ABS D/E          |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Dennis                | ABS Wabco ABS D/E          |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Dennis                | ZF EST42/48                |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Volvo - B7R           | EBS Gen3                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                | Ecomat 2                   |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Dennis                | Ecomat 4                   |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF       |
| Dennis                | Astronic                   |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 3+6+9-pin ZF       |
| Volvo - B7R           | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | CECM-C chassimodule        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | ECS Gen3                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Profile MY2011</b> |                            |                       |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| Dennis                | Cummins Euro 3 4-cylinder  |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 4-cylinder  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 3 6-cylinder  |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 3 6-cylinder  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 4-cylinder  |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 4-cylinder  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 4 6-cylinder  |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 4 6-cylinder  |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                | Cummins Euro 5             |                       | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| Dennis                | Cummins Euro 5             |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7C                        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | D7E                        |                       |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo - B7R           | AdBlue system              |                       |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Dennis                | ABS Wabco ABS D/E          |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Dennis                | ABS Wabco ABS D/E          |                       | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 15-pin Wabco       |
| Dennis                | ABS Wabco ABS D/E          |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Dennis                | ZF EST42/48                |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 3+6+9-pin ZF       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type   | System                     | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|----------------------|----------------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Volvo - B7R          | EBS Gen3                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | ZF retarder                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | Instrument                 |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | Instrument                 |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Dennis               | Ecomat 2                   |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF               |
| Dennis               | Ecomat 4                   |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF               |
| Dennis               | Astronic                   |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 3+6+9-pin ZF               |
| Volvo - B7R          | Gear selector control unit |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | ZF Automatic               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | Bodybuilder module         |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | Bus I/O control unit       |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | CECM-C chassimodule        |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | Dynafleet                  |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | Dynafleet gateway          |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | FMS gateway                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | Lighting control module    |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | Tachograph                 |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | Vehicle ECU                |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | Steering wheel module      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | Radio                      |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Volvo - B7R          | ECS Gen3                   |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)         |
| <b>Pronto MY2003</b> |                            |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| 111.979              | ME21                       | 2.2         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 111.984              | ME21                       | 2.3         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 611.981              | CR                         | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983              | CR                         | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987              | CR                         | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981              | CR                         | 2.7         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981              | CR                         | 2.2         |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | Diagnose                   |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | Diagnose                   |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                  | ESP                        |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                  | ESP                        |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument           | IC                         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument           | IC                         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Auxiliary heater     | HZR                        |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Auxiliary heater     | HZR                        |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear selector        | EWM210                     |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear selector        | EWM210                     |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox              | Sprintshift                |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox              | Sprintshift                |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox              | EGS52                      |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox              | EGS52                      |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser          | WSP                        |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser          | WSP                        |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag               | SRS                        |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

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| Engine/System Type   | System      | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|----------------------|-------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Airbag               | SRS         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central lock         | ZV          |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock         | ZV          |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Pronto MY2004</b> |             |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| 111.979              | ME21        | 2.2         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 111.984              | ME21        | 2.3         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 611.981              | CR          | 2.2         |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983              | CR          | 2.2         |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987              | CR          | 2.2         |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981              | CR          | 2.7         |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981              | CR          | 2.2         |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | Diagnose    |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | Diagnose    |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                  | ESP         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                  | ESP         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument           | IC          |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument           | IC          |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Auxiliary heater     | HZR         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Auxiliary heater     | HZR         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gear selector        | EWM210      |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear selector        | EWM210      |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox              | Sprintshift |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox              | Sprintshift |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gearbox              | EGS52       |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox              | EGS52       |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Immobiliser          | WSP         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser          | WSP         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Airbag               | SRS         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag               | SRS         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central lock         | ZV          |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock         | ZV          |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Pronto MY2005</b> |             |             |                                |       |     |             |             |             |             |             |                  |                  |             |                            |
| 111.979              | ME21        | 2.2         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 111.984              | ME21        | 2.3         |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| 611.981              | CR          | 2.2         |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.983              | CR          | 2.2         |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 611.987              | CR          | 2.2         |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 612.981              | CR          | 2.7         |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| 647.981              | CR          | 2.2         |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | Diagnose    |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                  | Diagnose    |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| ESP                  | ESP         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ESP                  | ESP         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Instrument           | IC          |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Instrument           | IC          |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type     | System        | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable              |
|------------------------|---------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------------------|
| Auxiliary heater       | HZR           |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Auxiliary heater       | HZR           |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Gear selector          | EWM210        |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gear selector          | EWM210        |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Gearbox                | Sprintshift   |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                | Sprintshift   |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962)         |
| Gearbox                | EGS52         |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Gearbox                | EGS52         |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Immobiliser            | WSP           |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser            | WSP           |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Airbag                 | SRS           |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           |             |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                 | SRS           |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Central lock           | ZV            |             | 14-pin MB diagnostic socket    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Central lock           | ZV            |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962)         |
| <b>Pronto MY2006</b>   |               |             |                                |       |     |             |             |             |             |             |                  |             |             |                            |
| 272.E35                | ME 9.7        | 3.5         |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962)         |
| 642.992                | CR4           | 3           |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| 646.984                | CR4           | 2.2         |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| 646.985                | CR4           | 2.2         |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| 646.986                | CR4           | 2.2         |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| ESP                    | ESP906        |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962)         |
| Instrument             | KI906         |             | Borg / LowLine                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962)         |
| Instrument             | KI906         |             | Borg / HighLine                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962)         |
| Auxiliary heater       | ZHE906        |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962)         |
| Climate control        | KLA906        |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962)         |
| Gear selector          | EWM906        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Gearbox                | EGS53         |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962)         |
| Immobiliser            | EZS906        |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Airbag                 | Arcade906     |             |                                |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962)         |
| Driver Door            | TF906         |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Radio                  | Radio 5       |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962)         |
| SAM                    | SAM906        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Steering column module | MRM906        |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962)         |
| Upper control panel    | OBF906        |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962)         |
| Reset service          | Reset service |             |                                |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962)         |
| <b>Pronto MY2007</b>   |               |             |                                |       |     |             |             |             |             |             |                  |             |             |                            |
| 272.E35                | ME 9.7        | 3.5         |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962)         |
| 642.992                | CR4           | 3           |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| 646.984                | CR4           | 2.2         |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| 646.985                | CR4           | 2.2         |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| 646.986                | CR4           | 2.2         |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962)         |
| ESP                    | ESP906        |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962)         |
| Instrument             | KI906         |             | Borg / LowLine                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962)         |
| Instrument             | KI906         |             | Borg / HighLine                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962)         |
| Auxiliary heater       | ZHE906        |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962)         |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System        | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|---------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Climate control        | KLA906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector          | EWM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                | EGS53         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser            | EZS906        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 | Arcade906     |             |                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Driver Door            | TF906         |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                  | Radio 5       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAM                    | SAM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering column module | MRM906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Upper control panel    | OBF906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service          | Reset service |             |                 |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| <b>Pronto MY2008</b>   |               |             |                 |       |     |             |             |             |             |             |                  |             |             |                    |
| 271.951                | SIM4CNG       | 1.8         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 272.E35                | ME 9.7        | 3.5         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| CNG                    | CNGCM         |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 642.992                | CR4           | 3           |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| 646.984                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| 646.985                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| 646.986                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ESP                    | ESP906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / LowLine  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / HighLine |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heater       | ZHE906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control        | KLA906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector          | EWM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                | EGS53         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser            | EZS906        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 | Arcade906     |             |                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Driver Door            | TF906         |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                  | Radio 5       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAM                    | SAM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering column module | MRM906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Upper control panel    | OBF906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service          | Reset service |             |                 |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| <b>Pronto MY2009</b>   |               |             |                 |       |     |             |             |             |             |             |                  |             |             |                    |
| 271.951                | SIM4CNG       | 1.8         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 272.E35                | ME 9.7        | 3.5         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| CNG                    | CNGCM         |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 642.896                | CR6_NFZ       | 3           |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| 642.992                | CR4           | 3           |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| 646.984                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| 646.985                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| 646.986                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| 651.955                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| 651.956                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System        | V<br>o<br>l | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|---------------|-------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| 651.957                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP                    | ESP906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / LowLine  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / HighLine |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heater       | ZHE906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control        | KLA906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector          | EWM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                | EGS53         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser            | EZS906        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 | Arcade906     |             |                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Driver Door            | TF906         |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                  | Radio 5       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAM                    | SAM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering column module | MRM906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Upper control panel    | OBF906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service          | Reset service |             |                 |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| <b>Pronto MY2010</b>   |               |             |                 |       |     |             |             |             |             |             |                  |             |             |                    |
| 271.951                | SIM4CNG       | 1.8         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 272.E35                | ME 9.7        | 3.5         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| CNG                    | CNGCM         |             |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 642.896                | CR6_NFZ       | 3           |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 642.992                | CR4           | 3           |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.984                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.985                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.986                | CR4           | 2.2         |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 651.955                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 651.956                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 651.957                | CRD2          | 2.2         |                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP                    | ESP906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / LowLine  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / HighLine |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heater       | ZHE906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control        | KLA906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector          | EWM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                | EGS53         |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser            | EZS906        |             |                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 | Arcade906     |             |                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Driver Door            | TF906         |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                  | Radio 5       |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAM                    | SAM906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering column module | MRM906        |             |                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Upper control panel    | OBF906        |             |                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service          | Reset service |             |                 |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| <b>Pronto MY2011</b>   |               |             |                 |       |     |             |             |             |             |             |                  |             |             |                    |
| 271.951                | SIM4CNG       | 1.8         |                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System        | V<br>o<br>l | Add 1           | Add 2         | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|---------------|-------------|-----------------|---------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| CNG                    | CNGCM         |             |                 |               |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 642.896                | CR6_NFZ       | 3           |                 |               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 642.992                | CR4           | 3           |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.984                | CR4           | 2.2         |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.985                | CR4           | 2.2         |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.986                | CR4           | 2.2         |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 651.955                | CRD2          | 2.2         |                 |               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 651.956                | CRD2          | 2.2         |                 |               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| 651.957                | CRD2          | 2.2         |                 |               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP                    | ESP906        |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / LowLine  |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / HighLine |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heater       | ZHE906        |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control        | KLA906        |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector          | EWM906        |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                | EGS53         |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser            | EZS906        |             |                 |               |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 | Arcade906     |             |                 |               |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Driver Door            | TF906         |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                  | Radio 5       |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAM                    | SAM906        |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering column module | MRM906        |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Upper control panel    | OBF906        |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service          | Reset service |             |                 | Reset service |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| <b>Pronto MY2012</b>   |               |             |                 |               |     |             |             |             |             |             |                  |             |             |                    |
| 271.951                | SIM4CNG       | 1.8         |                 |               |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| CNG                    | CNGCM         |             |                 |               |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| 642.992                | CR4           | 3           |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.984                | CR4           | 2.2         |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.985                | CR4           | 2.2         |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 646.986                | CR4           | 2.2         |                 |               |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| 651.957                | CRD2          | 2.2         |                 |               |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ESP                    | ESP906        |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / LowLine  |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument             | KI906         |             | Borg / HighLine |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heater       | ZHE906        |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control        | KLA906        |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector          | EWM906        |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                | EGS53         |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser            | EZS906        |             |                 |               |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                 | Arcade906     |             |                 |               |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Driver Door            | TF906         |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                  | Radio 5       |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| SAM                    | SAM906        |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering column module | MRM906        |             |                 |               |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Upper control panel    | OBF906        |             |                 |               |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System                 | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service          | Reset service          |             |                        |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Pronto MY2013</b>   |                        |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| 271.951                | SIM4CNG                | 1.8         |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CNG                    | CNGCM                  |             |                        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| 642.992                | CR4                    | 3           |                        |       |     | Y           | Y           | Y           | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| 646.984                | CR4                    | 2.2         |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.985                | CR4                    | 2.2         |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.986                | CR4                    | 2.2         |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 651.957                | CRD2                   | 2.2         |                        |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                    | ESP906                 |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument             | KI906                  |             | Borg / LowLine         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument             | KI906                  |             | Borg / HighLine        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater       | ZHE906                 |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | KLA906                 |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector          | EWM906                 |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                | EGS53                  |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | EZS906                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Arcade906              |             |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver Door            | TF906                  |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                  | Radio 5                |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAM                    | SAM906                 |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module | MRM906                 |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel    | OBF906                 |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Reset service          |             |                        |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Renault</b>         |                        |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Kangoo I MY1998</b> |                        |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| D4D                    | Diagnose               | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D4F                    | Diagnose               | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7D                    | Diagnose               | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7F                    | Diagnose               | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| E7J                    | Diagnose               | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| E7J 780                | Fenix 5                | 1.4         | Software nr 08         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| K4M                    | Diagnose               | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7J                    | Diagnose               | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                    | Diagnose               | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F8Q 630                | Lucas DCPN1+RC (AC)    | 1.9         | SW-nr BD,SW-ver 07     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F8Q 630                | Lucas DCPN1+RC (No AC) | 1.9         | SW-nr BD,SW-ver 07     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q                    | Diagnose               | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| F9Q 780                | Bosch MSA 15           | 1.9         | Prog.nr: CD,VDIAG 04   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 782                | Bosch EDC 15VM+        | 1.9         | Prog.nr: 00CD,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 790                | Bosch EDC 15VM+        | 1.9         | Prog.nr: 00CD,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| K9K                    | Diagnose               | 1.5         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                    | Diagnose               |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Diagnose               |             | Prog.nr: 0004,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Diagnose               |             | Prog.nr: 0003,VDIAG 18 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                                | AC4                        |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4 Ph2                    |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC6 Ph2                    |             | Software version 07    | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | ICU/UCH                    |             | SW-nr 0066             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                        | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Kangoo I MY1999</b>                |                            |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| D4D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D4F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| E7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| E7J 780                               | Fenix 5                    | 1.4         | Software nr 08         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F8Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| F8Q 630                               | Lucas DCPN1+RC (AC)        | 1.9         | SW-nr BD,SW-ver 07     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F8Q 630                               | Lucas DCPN1+RC (No AC)     | 1.9         | SW-nr BD,SW-ver 07     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| F9Q 780                               | Bosch MSA 15               | 1.9         | Prog.nr: CD,VDIAG 04   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 782                               | Bosch EDC 15VM+            | 1.9         | Prog.nr: 00CD,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 790                               | Bosch EDC 15VM+            | 1.9         | Prog.nr: 00CD,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0004,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0003,VDIAG 18 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4                        |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4 Ph2                    |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC6 Ph2                    |             | Software version 07    | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | ICU/UCH                    |             | SW-nr 0066             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                        | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Kangoo I MY2000</b>                |                            |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D4F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| E7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| E7J 780                               | Fenix 5                    | 1.4         | Software nr 08         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F8Q 630                               | Lucas DCPN1+RC (AC)        | 1.9         | SW-nr BD,SW-ver 07     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| F8Q 630                               | Lucas DCPN1+RC (No AC)     | 1.9         | SW-nr BD,SW-ver 07     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| F9Q 780                               | Bosch MSA 15               | 1.9         | Prog.nr: CD,VDIAG 04   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 782                               | Bosch EDC 15VM+            | 1.9         | Prog.nr: 00CD,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 790                               | Bosch EDC 15VM+            | 1.9         | Prog.nr: 00CD,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0004,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0003,VDIAG 18 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4                        |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4 Ph2                    |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC6 Ph2                    |             | Software version 07    | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | ICU/UCH                    |             | SW-nr 0066             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                        | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Kangoo I MY2001</b>                |                            |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D4F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| E7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| E7J 780                               | Fenix 5                    | 1.4         | Software nr 08         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F8Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| F8Q 630                               | Lucas DCPN1+RC (AC)        | 1.9         | SW-nr BD,SW-ver 07     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F8Q 630                               | Lucas DCPN1+RC (No AC)     | 1.9         | SW-nr BD,SW-ver 07     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| F9Q 780                               | Bosch MSA 15               | 1.9         | Prog.nr: CD,VDIAG 04   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 782                               | Bosch EDC 15VM+            | 1.9         | Prog.nr: 00CD,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 790                               | Bosch EDC 15VM+            | 1.9         | Prog.nr: 00CD,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0004,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0003,VDIAG 18 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4                        |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4 Ph2                    |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC6 Ph2                    |             | Software version 07    | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | ICU/UCH                    |             | SW-nr 0066             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                        | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Kangoo I MY2002</b>                |                            |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| D4D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D4F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| E7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| E7J 780                               | Fenix 5                    | 1.4         | Software nr 08         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F8Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| F8Q 630                               | Lucas DCPN1+RC (AC)        | 1.9         | SW-nr BD,SW-ver 07     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F8Q 630                               | Lucas DCPN1+RC (No AC)     | 1.9         | SW-nr BD,SW-ver 07     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| F9Q 780                               | Bosch MSA 15               | 1.9         | Prog.nr: CD,VDIAG 04   | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 782                               | Bosch EDC 15VM+            | 1.9         | Prog.nr: 00CD,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 790                               | Bosch EDC 15VM+            | 1.9         | Prog.nr: 00CD,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                       | CAREG                      |             | Soft-nr 0001,Vers 0000 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0004,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0003,VDIAG 18 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4                        |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4 Ph2                    |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC6 Ph2                    |             | Software version 07    | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             | SW-nr 0066             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                        | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Kangoo I MY2003</b>                |                            |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D4F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| E7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| E7J 780                               | Fenix 5                    | 1.4         | Software nr 08         | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| F8Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| F8Q 630                               | Lucas DCPN1+RC (AC)        | 1.9         | SW-nr BD,SW-ver 07     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F8Q 630                               | Lucas DCPN1+RC (No AC)     | 1.9         | SW-nr BD,SW-ver 07     | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0004,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0003,VDIAG 18 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                                | AC4                        |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4 Ph2                    |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC6 Ph2                    |             | Software version 07    | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             | SW-nr 0066             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                        | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Kangoo I MY2004</b>                |                            |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D4F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| E7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F8Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                        | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0004,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0003,VDIAG 18 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4                        |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4 Ph2                    |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC6 Ph2                    |             | Software version 07    | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                        | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Kangoo I MY2005</b>                |                            |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D4F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| E7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F8Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                               | Diagnose                   |             |                        | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0004,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0003,VDIAG 18 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4                        |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4 Ph2                    |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC6 Ph2                    |             | Software version 07    | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                        | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Kangoo I MY2006</b>                |                            |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D4F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D7D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D7F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| E7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F8Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                        | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0004,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0003,VDIAG 18 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4                        |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4 Ph2                    |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC6 Ph2                    |             | Software version 07    | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                        | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Kangoo I MY2007</b>                |                            |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D4F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D7D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D7F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| E7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F8Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| F9Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                        | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0004,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0003,VDIAG 18 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4                        |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4 Ph2                    |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC6 Ph2                    |             | Software version 07    | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                        | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Kangoo I MY2008</b>                |                            |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D4D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D4F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7D                                   | Diagnose                   | 1           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D7F                                   | Diagnose                   | 1.2         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| E7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7J                                   | Diagnose                   | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F8Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                        | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0004,VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Diagnose                   |             | Prog.nr: 0003,VDIAG 18 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4                        |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC4 Ph2                    |             |                        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | AC6 Ph2                    |             | Software version 07    | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                        | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Kangoo II MY2008</b>               |                            |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Electronic PAS                        | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Kangoo II MY2009</b>               |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Kangoo II MY2010</b>               |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kangoo II MY2011</b>               |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kangoo II MY2012</b>               |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BCB                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EVC                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LBC                                   | Traction battery           |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LBC 2                                 | Traction battery 2         |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PEB                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kangoo II MY2013</b>               |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H5F                                   | Diagnose                   | 1.2         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| K4M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| BCB                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EVC                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LBC                                   | Traction battery           |             |                         | AT    |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| LBC 2                                 | Traction battery 2         |             |                         | AT    |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PEB                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kangoo II MY2014</b>               |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| H5F                                   | Diagnose                   | 1.2         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| BCB                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EVC                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LBC                                   | Traction battery           |             |                         | AT    |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                     | V o I | Add 1                   | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|---------------------------------------|----------------------------|-------|-------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| LBC 2                                 | Traction battery 2         |       |                         | AT    |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBd (J1962) |
| PEB                                   | Diagnose                   |       |                         | AT    |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |       | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Fraud Detection                       | Diagnose                   |       |                         |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Parking assistance                    | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBd (J1962) |
| <b>Kangoo II MY2015</b>               |                            |       |                         |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBd]                         | Supporting EOBD/OBDII      |       |                         | MT/AT |     |       |       |       |       |       | Y       |         |       | 16 pin OBd (J1962) |
| H5F                                   | Diagnose                   | 1.2   |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| K4M                                   | Diagnose                   | 1.6   |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| K7M                                   | Diagnose                   | 1.6   |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| [Generic OBd]                         | Supporting EOBD/OBDII      |       |                         | MT/AT |     |       |       |       |       |       | Y       |         |       | 16 pin OBd (J1962) |
| K9K                                   | Diagnose                   | 1.5   |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBd (J1962) |
| ABS/ESP                               | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBd (J1962) |
| Instrument                            | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBd (J1962) |
| Gearbox                               | Diagnose                   |       |                         | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Airbag                                | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Control unit Telematic                | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Electronic PAS                        | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Engine compartment connection unit    | UPC                        |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Infotainment                          | Can interface              |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Infotainment                          | Radio                      |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Infotainment                          | Navigation                 |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Passenger compartment connection unit | UCH                        |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Reset service                         | Manual service light reset |       |                         | MT/AT |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBd (J1962) |
| BCB                                   | Diagnose                   |       |                         | AT    |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| EVC                                   | Diagnose                   |       |                         | AT    |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| LBC                                   | Traction battery           |       |                         | AT    |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBd (J1962) |
| LBC 2                                 | Traction battery 2         |       |                         | AT    |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBd (J1962) |
| PEB                                   | Diagnose                   |       |                         | AT    |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |       | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Fraud Detection                       | Diagnose                   |       |                         |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Parking assistance                    | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBd (J1962) |
| <b>Kangoo II MY2016</b>               |                            |       |                         |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBd]                         | Supporting EOBD/OBDII      |       |                         | MT/AT |     |       |       |       |       |       | Y       |         |       | 16 pin OBd (J1962) |
| H5F                                   | Diagnose                   | 1.2   |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| K4M                                   | Diagnose                   | 1.6   |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| K7M                                   | Diagnose                   | 1.6   |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| [Generic OBd]                         | Supporting EOBD/OBDII      |       |                         | MT/AT |     |       |       |       |       |       | Y       |         |       | 16 pin OBd (J1962) |
| K9K                                   | Diagnose                   | 1.5   |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBd (J1962) |
| ABS/ESP                               | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBd (J1962) |
| Instrument                            | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBd (J1962) |
| Gearbox                               | Diagnose                   |       |                         | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Airbag                                | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Control unit Telematic                | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Electronic PAS                        | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| BCB                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EVC                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LBC                                   | Traction battery           |             |                         | AT    |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| LBC 2                                 | Traction battery 2         |             |                         | AT    |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PEB                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kangoo II MY2017</b>               |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H5F                                   | Diagnose                   | 1.2         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| BCB                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EVC                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LBC                                   | Traction battery           |             |                         | AT    |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| LBC 2                                 | Traction battery 2         |             |                         | AT    |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| PEB                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kangoo II MY2018</b>               |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H5F                                   | Diagnose                   | 1.2         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| K7M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BCB                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EVC                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LBC                                   | Traction battery           |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LBC 2                                 | Traction battery 2         |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PEB                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kangoo II MY2019</b>               |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H5F                                   | Diagnose                   | 1.2         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BCB                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EVC                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LBC                                   | Traction battery           |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LBC 2                                 | Traction battery 2         |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| PEB                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kangoo II MY2020</b>               |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| H5F                                   | Diagnose                   | 1.2         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K4M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| K7M                                   | Diagnose                   | 1.6         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| K9K                                   | Diagnose                   | 1.5         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BCB                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EVC                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LBC                                   | Traction battery           |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LBC 2                                 | Traction battery 2         |             |                         | AT    |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PEB                                   | Diagnose                   |             |                         | AT    |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Mascott dci MY1999</b>             |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| Sofim 2,8                             |                            | 2.8         |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                 | ABS D                      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                           |                            |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Mascott dci MY2000</b>             |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| Sofim 2,8                             |                            | 2.8         |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                 | ABS D                      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                           |                            |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Mascott dci MY2001</b>             |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| Sofim 2,8                             |                            | 2.8         |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                 | ABS D                      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                           |                            |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Mascott dci MY2002</b>             |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| Sofim 2,8                             |                            | 2.8         |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System      | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|-------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Wabco                     | ABS D       |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Immobilizer               |             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Mascott dci MY2003</b> |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Sofim 2,8                 |             | 2.8         |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                     | ABS D       |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Immobilizer               |             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Mascott dci MY2004</b> |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BOSCH EDC 16              | Phase 3     | 3           |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BOSCH EDC 16              | Phase 2     | 3           |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Sofim 2,8                 |             | 2.8         |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Wabco D     |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                       | ABS ASR 8.1 |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                       | ABS ASR 5.3 |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Immobilizer               |             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | UCH         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | Carrossier  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | Livit EDC   |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | UCH Max     |             |       |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Mascott dci MY2005</b> |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BOSCH EDC 16              | Phase 3     | 3           |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BOSCH EDC 16              | Phase 2     | 3           |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                       | ABS ASR 8.1 |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                       | ABS ASR 5.3 |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Central control unit      | UCH         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | Carrossier  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | Livit EDC   |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | UCH Max     |             |       |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Mascott dci MY2006</b> |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BOSCH EDC 16              | Phase 3     | 3           |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BOSCH EDC 16              | Phase 2     | 3           |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                       | ABS ASR 8.1 |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                       | ABS ASR 5.3 |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Central control unit      | UCH         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | Carrossier  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | Livit EDC   |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | UCH Max     |             |       |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Mascott dxi MY2006</b> |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BOSCH EDC 16              | Phase 3     | 3           |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BOSCH EDC 16              | Phase 2     | 3           |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                       | ABS ASR 8.1 |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                       | ABS ASR 5.3 |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Central control unit      | UCH         |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | Carrossier  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | Livit EDC   |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | UCH Max     |             |       |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Mascott dxi MY2007</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BOSCH EDC 16              | Phase 3                    | 3           |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BOSCH EDC 16              | Phase 2                    | 3           |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | ABS ASR 8.1                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | ABS ASR 5.3                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | UCH                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | Carrossier                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | Livit EDC                  |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | UCH Max                    |             |       |       |     |             | Y           | Y           | Y           | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Mascott dxi MY2008</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BOSCH EDC 16              | Phase 3                    | 3           |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BOSCH EDC 16              | Phase 2                    | 3           |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | ABS ASR 8.1                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | ABS ASR 5.3                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | UCH                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | Carrossier                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | Livit EDC                  |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | UCH Max                    |             |       |       |     |             | Y           | Y           | Y           | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Mascott dxi MY2009</b> |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BOSCH EDC 16              | Phase 3                    | 3           |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BOSCH EDC 16              | Phase 2                    | 3           |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | ABS ASR 8.1                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | ABS ASR 5.3                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | UCH                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | Carrossier                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | Livit EDC                  |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit      | UCH Max                    |             |       |       |     |             | Y           | Y           | Y           | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Master II MY2001</b>   |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                       | Diagnose                   | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9T                       | Diagnose                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                       | Diagnose                   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| S9W                       | Diagnose                   | 2.8         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD3                       | Diagnose                   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service             | Manual service light reset |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Master II MY2002</b>   |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                       | Diagnose                   | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9T                       | Diagnose                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                       | Diagnose                   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| S9W                       | Diagnose                   | 2.8         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD3                       | Diagnose                   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service             | Manual service light reset |             |       | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Master II MY2003</b>   |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|---------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| F9Q                                   | Diagnose                   | 1.9         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9T                                   | Diagnose                   | 2.2         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| S9W                                   | Diagnose                   | 2.8         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD3                                   | Diagnose                   | 3           |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | ABS ATE                    | 2.5         | Prog.nr: 5D               | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | Decoder TIR/ Transponder   | 2.5         | Software nr 0066          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Autoliv ph_4AC2            | 2.5         | SW-nr 03,Supplier Autoliv | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | Decoder TIR/ Transponder   | 2.5         | Software nr 0066          | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                           | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Master II MY2004</b>               |                            |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9T                                   | Diagnose                   | 2.2         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| S9W                                   | Diagnose                   | 2.8         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD3                                   | Diagnose                   | 3           |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | TRW EBC 430                |             |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ACU3                       |             |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                           | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Master II MY2005</b>               |                            |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9T                                   | Diagnose                   | 2.2         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| S9W                                   | Diagnose                   | 2.8         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD3                                   | Diagnose                   | 3           |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | TRW EBC 430                |             |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ACU3                       |             |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | ICU/UCH                    |             |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                           | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Master II MY2006</b>               |                            |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9T                                   | Diagnose                   | 2.2         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| S9W                                   | Diagnose                   | 2.8         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD3                                   | Diagnose                   | 3           |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | TRW EBC 430                |             |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ACU3                       |             |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | ICU/UCH                    |             |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                           | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Master II MY2007</b>               |                            |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |                           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| G9T                                   | Diagnose                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| S9W                                   | Diagnose                   | 2.8         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZD3                                   | Diagnose                   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | TRW EBC 430                |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ACU3                       |             |       | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | ICU/UCH                    |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Master II MY2008</b>               |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9T                                   | Diagnose                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| S9W                                   | Diagnose                   | 2.8         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD3                                   | Diagnose                   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | TRW EBC 430                |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ACU3                       |             |       | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | ICU/UCH                    |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Master II MY2009</b>               |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9T                                   | Diagnose                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| S9W                                   | Diagnose                   | 2.8         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD3                                   | Diagnose                   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | TRW EBC 430                |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ACU3                       |             |       | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | ICU/UCH                    |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Master II MY2010</b>               |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9T                                   | Diagnose                   | 2.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| S9W                                   | Diagnose                   | 2.8         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD3                                   | Diagnose                   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | TRW EBC 430                |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ACU3                       |             |       | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | ICU/UCH                    |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Master III MY2010</b>              |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                                   | Diagnose                   | 2.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Master III MY2011</b>              |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                                   | Diagnose                   | 2.3         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Master III MY2012</b>              |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                                   | Diagnose                   | 2.3         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Master III MY2013</b>              |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                                   | Diagnose                   | 2.3         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Master III MY2014</b>              |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                                   | Diagnose                   | 2.3         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Master III MY2015</b>              |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                                   | Diagnose                   | 2.3         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                     | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Master III MY2016</b>              |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| M9T                                   | Diagnose                   | 2.3         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Master III MY2017</b>              |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| M9T                                   | Diagnose                   | 2.3         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |                         | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |                         |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Master III MY2018</b>              |                            |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |                         | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| M9T                                   | Diagnose                   | 2.3         |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |                         | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |                         | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                     | V o I | Add 1                   | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------|-------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Infotainment                          | Radio                      |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |       |                         | MT/AT |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |       | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |       |                         |       |     |       |       |       |       |       |         | Y*      |       | 16 pin OBD (J1962) |
| <b>Master III MY2019</b>              |                            |       |                         |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |       |                         | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| M9T                                   | Diagnose                   | 2.3   |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |       |                         | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |       |                         | MT/AT |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |       | Prog. nr 0004, VDIAG 04 | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |       |                         |       |     |       |       |       |       |       |         | Y*      |       | 16 pin OBD (J1962) |
| <b>Trafic II MY2001</b>               |                            |       |                         |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |       |                         | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F4R                                   | Diagnose                   | 2     |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9   |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5   |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| M9R                                   | Diagnose                   | 2     |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |       |                         | MT/AT |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| <b>Trafic II MY2002</b>               |                            |       |                         |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |       |                         | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F4R                                   | Diagnose                   | 2     |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9   |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5   |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| M9R                                   | Diagnose                   | 2     |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |       |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |       |                         | MT/AT |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| <b>Trafic II MY2003</b>               |                            |       |                         |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |       |                         | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F4R                                   | Diagnose                   | 2     |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9   |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5   |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| M9R                                   | Diagnose                   | 2     |                         | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                     | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| ABS                                   | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |       |       | MT/AT |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| <b>Trafic II MY2004</b>               |                            |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F4R                                   | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| M9R                                   | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |       |       | MT/AT |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| <b>Trafic II MY2005</b>               |                            |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F4R                                   | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| M9R                                   | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |       |       | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |       |       | MT/AT |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| <b>Trafic II MY2006</b>               |                            |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F4R                                   | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| M9R                                   | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |       |       | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |       |       | MT/AT |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Trafic II MY2007</b>               |                            |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F4R                                   | Diagnose                   | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                     | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| M9R                                   | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |           | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |           |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Trafic II MY2008</b>               |                            |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F4R                                   | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R                                   | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |           | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |           |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Trafic II MY2009</b>               |                            |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F4R                                   | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R                                   | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Heater                                | AH5                        |             | VDIAG: 04 | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |           | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |           |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Trafic II MY2010</b>               |                            |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F4R                                   | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R                                   | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                     | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Heater                                | AH5                        |             | VDIAG: 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Multimedia connection unit |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |           | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |           |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Traffic II MY2011</b>              |                            |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F4R                                   | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R                                   | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Heater                                | AH5                        |             | VDIAG: 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Multimedia connection unit |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |           | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |           |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Traffic II MY2012</b>              |                            |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F4R                                   | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R                                   | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Heater                                | AH5                        |             | VDIAG: 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                     | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Infotainment                          | Can interface              |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Multimedia connection unit |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |           | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |           |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Traffic II MY2013</b>              |                            |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F4R                                   | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q                                   | Diagnose                   | 1.9         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| G9U                                   | Diagnose                   | 2.5         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| M9R                                   | Diagnose                   | 2           |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                                   | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Heater                                | AH5                        |             | VDIAG: 04 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Diagnose                   |             |           | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Multimedia connection unit |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |           | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |           |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Traffic III MY2014</b>             |                            |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Additive system                       | Diagnose                   |             |           | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| R9M                                   | Diagnose                   | 1.6         |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose                   |             |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Handsfree module                      | Diagnose                   |             |           | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |           | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |           | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                    | System                     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service                         | Manual service light reset |             |       | MT/AT |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Traffic III MY2015</b>             |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Additive system                       | Diagnose                   |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| R9M                                   | Diagnose                   | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose                   |             |       | MT/AT | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose                   |             |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Handsfree module                      | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Traffic III MY2016</b>             |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Additive system                       | Diagnose                   |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| R9M                                   | Diagnose                   | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose                   |             |       | MT/AT | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose                   |             |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Handsfree module                      | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Traffic III MY2017</b>             |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Additive system                       | Diagnose                   |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| R9M                                   | Diagnose                   | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose                   |             |       | MT/AT | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose                   |             |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Handsfree module                      | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Traffic III MY2018</b>             |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Additive system                       | Diagnose                   |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| R9M                                   | Diagnose                   | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | Diagnose                   |             |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control unit Telematic                | Diagnose                   |             |       | MT/AT | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic PAS                        | Diagnose                   |             |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine compartment connection unit    | UPC                        |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Handsfree module                      | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Radio                      |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Navigation                 |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                          | Can interface              |             |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger compartment connection unit | UCH                        |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Manual service light reset |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | Diagnose/Programming       |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                       | Diagnose                   |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                    | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Traffic III MY2019</b>             |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII      |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Additive system                       | Diagnose                   |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| R9M                                   | Diagnose                   | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                               | Diagnose                   |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | Diagnose                   |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System                     | V   | I                               | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---|----------------------------|-----|---------------------------------|-------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|   |                            |     |                                 |       |       |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| Climate control                           | Diagnose                   |     |                                 |       | MT/AT |     | Y* | Y* | Y* |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose                   |     |                                 |       | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Control unit Telematic                    | Diagnose                   |     |                                 |       | MT/AT |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Electronic PAS                            | Diagnose                   |     |                                 |       | MT/AT |     | Y* | Y* |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Engine compartment connection unit        | UPC                        |     |                                 |       | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Handsfree module                          | Diagnose                   |     |                                 |       | MT/AT |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Infotainment                              | Radio                      |     |                                 |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Infotainment                              | Navigation                 |     |                                 |       | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment                              | Can interface              |     |                                 |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Passenger compartment connection unit     | UCH                        |     |                                 |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Manual service light reset |     |                                 |       | MT/AT |     |    |    | Y  |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system           | Diagnose/Programming       |     |                                 |       | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Fraud Detection                           | Diagnose                   |     |                                 |       |       |     |    |    |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Parking assistance                        | Diagnose                   |     |                                 |       | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Renault Trucks</b>                     |                            |     |                                 |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| <b>C-series MY2013</b>                    |                            |     |                                 |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| DTI 11                                    | Engine control unit        | 11  | With SCR (AdBlue)               |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit        | 13  | With SCR (AdBlue)               |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| DTI 8                                     | Engine control unit        | 7.7 | With SCR (AdBlue)               |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 13, DTI 11             |     | AdBlue                          |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 8                      |     | AdBlue                          |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                        |     |                                 |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                        |     |                                 |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMI/OM                     |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                         |     |                                 |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                        |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Allison 3000 / 4000                       | Diagnose                   |     | 9-pin Deutsch diagnostic socket |       |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 9 pin Deutsch      |
| Optidriver                                | Diagnose                   |     |                                 |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                        |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                        |     |                                 |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                        |     |                                 |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm                      |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio                      |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                        |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                       |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM                      |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                        |     |                                 |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                        |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM                      |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                       |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                        |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM                      |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph                 |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                        |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                       |     |                                 |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V   | I                               | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable      |
|---|---------------------|-----|---------------------------------|-------|-------|-----|----|----|----|----|----|----|---|---|---|--------------------|
|   |                     |     |                                 |       |       |     | T  | T  | C  | D  | O  | S  | T | B | L |                    |
| Video switch                              | VS                  |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |     |                                 |       |       |     |    |    | Y* |    | Y* |    |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |     |                                 |       |       |     |    | Y* |    | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |     |                                 |       |       |     |    | Y  |    |    | Y  |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |     |                                 |       |       |     |    | Y  |    |    | Y  |    |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |     |                                 |       |       |     | Y* | Y* |    | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOCU               |     |                                 |       |       |     | Y* | Y* |    | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| <b>C-series MY2014</b>                    |                     |     |                                 |       |       |     |    |    |    |    |    |    |   |   |   |                    |
| DTI 11                                    | Engine control unit | 11  | With SCR (AdBlue)               |       |       |     | Y* | Y* |    | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13  | With SCR (AdBlue)               |       |       |     | Y* | Y* |    | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| DTI 8                                     | Engine control unit | 7.7 | With SCR (AdBlue)               |       |       |     | Y* | Y* |    | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 13, DTI 11      |     | AdBlue                          |       |       |     | Y* | Y* |    |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 8               |     | AdBlue                          |       |       |     | Y  | Y  |    |    |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |     |                                 |       |       |     | Y* | Y* |    | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |     |                                 |       |       |     | Y* | Y* |    | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |     |                                 |       |       |     | Y* | Y* |    |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Allison 3000 / 4000                       | Diagnose            |     | 9-pin Deutsch diagnostic socket |       |       |     | Y* | Y* | Y* |    |    | Y* |   |   |   | 9 pin Deutsch      |
| Optidriver                                | Diagnose            |     |                                 |       |       |     | Y* | Y* |    | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |     |                                 |       |       |     | Y* | Y* |    | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |     |                                 |       |       |     | Y* | Y* |    |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |     |                                 |       |       |     | Y* | Y* |    | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |     |                                 |       |       |     | Y* | Y* |    | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |     |                                 |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |     |                                 |       |       |     |    |    |    | Y* | Y* |    |   | Y |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V   | I                               | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|---|---------------------|-----|---------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| Air Suspension                            | Diagnose            |     |                                 |       |       |     | Y*  |     | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| PGN search                                | J1939               |     |                                 |       |       |     |     | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |     |                                 |       |       |     |     | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |     |                                 |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPCCU               |     |                                 |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| <b>C-series MY2015</b>                    |                     |     |                                 |       |       |     |     |     |     |     |     |      |      |     |                    |
| DTI 11                                    | Engine control unit | 11  | With SCR (AdBlue)               |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13  | With SCR (AdBlue)               |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| DTI 8                                     | Engine control unit | 7.7 | With SCR (AdBlue)               |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 13, DTI 11      |     | AdBlue                          |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 8               |     | AdBlue                          |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |     |                                 |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |     |                                 |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Instrument                                | IC                  |     |                                 |       |       |     | Y*  | Y*  |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Allison 3000 / 4000                       | Diagnose            |     | 9-pin Deutsch diagnostic socket |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 9 pin Deutsch      |
| Optidriver                                | Diagnose            |     |                                 |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |     |                                 |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |     |                                 |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Audio                                     | Audio               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |     |                                 |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |     |                                 |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Video switch                              | VS                  |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Reset service                             | Service             |     |                                 |       |       |     |     |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |     |                                 |       |       |     |     | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V   | I                               | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---|---------------------|-----|---------------------------------|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|   |                     |     |                                 |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Rear Chassis I/O Module                   | RCIOM               |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |     |                                 |       |       |     |    | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |     |                                 |       |       |     |    | Y  |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |     |                                 |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |     |                                 |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>C-series MY2016</b>                    |                     |     |                                 |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| DTI 11                                    | Engine control unit | 11  | With SCR (AdBlue)               |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13  | With SCR (AdBlue)               |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| DTI 8                                     | Engine control unit | 7.7 | With SCR (AdBlue)               |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 13, DTI 11      |     | AdBlue                          |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 8               |     | AdBlue                          |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |     |                                 |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |     |                                 |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |     |                                 |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Allison 3000 / 4000                       | Diagnose            |     | 9-pin Deutsch diagnostic socket |       |       |     | Y* | Y* | Y* |    | Y* |   |   |   |   | 9 pin Deutsch      |
| Optidriver                                | Diagnose            |     |                                 |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |     |                                 |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |     |                                 |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |     |                                 |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |     |                                 |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |     |                                 |       |       |     |    |    | Y* | Y* | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |     |                                 |       |       |     |    | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |     |                                 |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |     |                                 |       |       |     |    | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V   | I                               | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|---|---------------------|-----|---------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| Vehicle preset max speed                  | Diagnose            |     |                                 |       |       |     | Y   |     |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |     |                                 |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |     |                                 |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| <b>C-series MY2017</b>                    |                     |     |                                 |       |       |     |     |     |     |     |     |      |      |     |                    |
| DTI 11                                    | Engine control unit | 11  | With SCR (AdBlue)               |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13  | With SCR (AdBlue)               |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| DTI 8                                     | Engine control unit | 7.7 | With SCR (AdBlue)               |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 13, DTI 11      |     | AdBlue                          |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 8               |     | AdBlue                          |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |     |                                 |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |     |                                 |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMI/OM              |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Instrument                                | IC                  |     |                                 |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Allison 3000 / 4000                       | Diagnose            |     | 9-pin Deutsch diagnostic socket |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 9 pin Deutsch      |
| Optidriver                                | Diagnose            |     |                                 |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |     |                                 |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |     |                                 |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Audio                                     | Audio               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |     |                                 |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |     |                                 |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Video switch                              | VS                  |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Reset service                             | Service             |     |                                 |       |       |     |     |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |     |                                 |       |       |     |     | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| PGN search                                | J1939               |     |                                 |       |       |     |     | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |     |                                 |       |       |     |     | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |     |                                 |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V   | I | Add 1                           | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---|---------------------|-----|---|---------------------------------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|   |                     |     |   |                                 |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Lane Position Object Sensor               | LPOS                |     |   |                                 |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>C-series MY2018</b>                    |                     |     |   |                                 |       |     |    |    |    |    |    |   |   |   |   |                    |
| DTI 11                                    | Engine control unit | 11  |   | With SCR (AdBlue)               |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13  |   | With SCR (AdBlue)               |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DTI 8                                     | Engine control unit | 7.7 |   | With SCR (AdBlue)               |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 13, DTI 11      |     |   | AdBlue                          |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 8               |     |   | AdBlue                          |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |     |   |                                 |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |     |   |                                 |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |     |   |                                 |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Allison 3000 / 4000                       | Diagnose            |     |   | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    | Y* |   |   |   |   | 9 pin Deutsch      |
| Optidriver                                | Diagnose            |     |   |                                 |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |     |   |                                 |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |     |   |                                 |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |     |   |                                 |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |     |   |                                 |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |     |   |                                 |       |     |    |    |    | Y* | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |     |   |                                 |       |     |    | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |     |   |                                 |       |     |    | Y  |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |     |   |                                 |       |     |    | Y  |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |     |   |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |     |   |                                 |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |     |   |                                 |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>C-series MY2019</b>                    |                     |     |   |                                 |       |     |    |    |    |    |    |   |   |   |   |                    |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                        | System              | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| DTI 11                                    | Engine control unit | 11          | With SCR (AdBlue)               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13          | With SCR (AdBlue)               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| DTI 8                                     | Engine control unit | 7.7         | With SCR (AdBlue)               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 13, DTI 11      |             | AdBlue                          |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 8               |             | AdBlue                          |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | IC                  |             |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Allison 3000 / 4000                       | Diagnose            |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Optidriver                                | Diagnose            |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |             |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Audio                                     | Audio               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Video switch                              | VS                  |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                             | Service             |             |                                 |       |     |             |             | Y*          | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |             |                                 |       |     |             | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                                | J1939               |             |                                 |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |             |                                 |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>C-series MY2020</b>                    |                     |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| DTI 11                                    | Engine control unit | 11          | With SCR (AdBlue)               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13          | With SCR (AdBlue)               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| DTI 8                                     | Engine control unit | 7.7         | With SCR (AdBlue)               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code

RTD - Real Time Data : ACT - Actuators

ADJ - Adjustment : COD - Coding

TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                         | System              | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--|---------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Exhaust aftertreatment control unit (ACM)  | DTI 13, DTI 11      |             | AdBlue                          |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM)  | DTI 8               |             | AdBlue                          |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Antilock Braking System                    | ABS                 |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Electronic brake system                    | EBS                 |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module         | HMI/IO              |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                 | IC                  |             |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Secondary Information Display              | SID                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Allison 3000 / 4000                        | Diagnose            |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Optidriver                                 | Diagnose            |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Airbag                                     | SRS                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Active steering                            | FAS                 |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air dryer                                  | APM                 |             |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Alarm                                      | Alarm               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Audio                                      | Audio               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body Builder Module                        | BBM                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Cab I/O Module                             | CIOM                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                  | CCIOM               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control module                     | CCM                 |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Driver door module                         | DDM                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module                   | FCIOM               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Living Environment Control Module          | LECM                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passanger door module                      | PDM                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                    | RCIOM               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                                 | Tachograph          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway                         | TGW                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle Master Control Unit                | VMCU                |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Video switch                               | VS                  |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Wireless Remote Gateway                    | WRG                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                              | Service             |             |                                 |       |     |             |             | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| Air Suspension                             | Diagnose            |             |                                 |       |     |             | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                  | CCIOM               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module                   | FCIOM               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                    | RCIOM               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring                   | TPM                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                                 | J1939               |             |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                   | Diagnose            |             |                                 |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Driver assistance system                   | DACU                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Forward looking sensor                     | FLS                 |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor                | LPOS                |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>D cab 2m MY2014</b>                     |                     |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| ECM ZD DTI3                                | Engine control unit | 3           | With SCR (AdBlue)               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ADCM) |                     |             | AdBlue                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Brake control                              | ABS ESP             |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                 | Meter               |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                          | PTC heater          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Manual Transmission Automated              | MTA                 |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                         | System              | V   | I | Add 1             | Add 2 | "F" | D  | R  | A | A  | C | T | E  | O | S | OBD/"F" Cable      |
|--|---------------------|-----|---|-------------------|-------|-----|----|----|---|----|---|---|----|---|---|--------------------|
|  |                     |     |   |                   |       |     | T  | T  | C | D  | O | S | T  | B | L |                    |
| Body Control Module                        | BCM                 |     |   |                   |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Unit switching module                      | IPDM E/R            |     |   |                   |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Advanced driver assistance system          | ADAS                |     |   |                   |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Lane departure warning system              | LDWS                |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>D cab 2m MY2015</b>                     |                     |     |   |                   |       |     |    |    |   |    |   |   |    |   |   |                    |
| ECM ZD DTI3                                | Engine control unit | 3   |   | With SCR (AdBlue) |       |     | Y  | Y  | Y |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ADCM) |                     |     |   | AdBlue            |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Brake control                              | ABS ESP             |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                                 | Meter               |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                          | PTC heater          |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Manual Transmission Automated              | MTA                 |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Body Control Module                        | BCM                 |     |   |                   |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Unit switching module                      | IPDM E/R            |     |   |                   |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Advanced driver assistance system          | ADAS                |     |   |                   |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Lane departure warning system              | LDWS                |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>D cab 2m MY2016</b>                     |                     |     |   |                   |       |     |    |    |   |    |   |   |    |   |   |                    |
| ECM ZD DTI3                                | Engine control unit | 3   |   | With SCR (AdBlue) |       |     | Y  | Y  | Y |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ADCM) |                     |     |   | AdBlue            |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Brake control                              | ABS ESP             |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                                 | Meter               |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                          | PTC heater          |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Manual Transmission Automated              | MTA                 |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Body Control Module                        | BCM                 |     |   |                   |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Unit switching module                      | IPDM E/R            |     |   |                   |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Advanced driver assistance system          | ADAS                |     |   |                   |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Lane departure warning system              | LDWS                |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>D cab 2m MY2017</b>                     |                     |     |   |                   |       |     |    |    |   |    |   |   |    |   |   |                    |
| ECM ZD DTI3                                | Engine control unit | 3   |   | With SCR (AdBlue) |       |     | Y  | Y  | Y |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ADCM) |                     |     |   | AdBlue            |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Brake control                              | ABS ESP             |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                                 | Meter               |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                          | PTC heater          |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Manual Transmission Automated              | MTA                 |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Body Control Module                        | BCM                 |     |   |                   |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Unit switching module                      | IPDM E/R            |     |   |                   |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Advanced driver assistance system          | ADAS                |     |   |                   |       |     | Y  | Y  | Y |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Lane departure warning system              | LDWS                |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>D-series MY2013</b>                     |                     |     |   |                   |       |     |    |    |   |    |   |   |    |   |   |                    |
| DTI 5                                      | Engine control unit | 5.1 |   | With SCR (AdBlue) |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| DTI 8                                      | Engine control unit | 7.7 |   | With SCR (AdBlue) |       |     | Y* | Y* |   | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM)  | DTI 8               |     |   | AdBlue            |       |     | Y  | Y  |   |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM)  | DTI 5               |     |   | AdBlue            |       |     | Y  | Y  |   |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| EBS  | MID136              |     |   |                   |       |     | Y  | Y  |   |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                                 | MID140              |     |   |                   |       |     | Y  | Y  | Y |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                          | AT 2000s            |     |   |                   |       |     | Y  |    |   |    |   |   |    |   |   |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---|---------------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Allison 3000 / 4000                       | Diagnose            |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Optidriver                                | Diagnose            |       |                                 |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |       |                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |       |                                 |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PGN search                                | J1939               |       |                                 |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |       |                                 |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>D-series MY2014</b>                    |                     |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| DTI 5                                     | Engine control unit | 5.1   | With SCR (AdBlue)               |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| DTI 8                                     | Engine control unit | 7.7   | With SCR (AdBlue)               |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 8               |       | AdBlue                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 5               |       | AdBlue                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                                | MID140              |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |       |                                 |       | Y   |       |       |       |       |       |         |         |       |                    |
| Allison 3000 / 4000                       | Diagnose            |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Optidriver                                | Diagnose            |       |                                 |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |       |                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |       |                                 |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PGN search                                | J1939               |       |                                 |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |       |                                 |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>D-series MY2015</b>                    |                     |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)                              | Engine control unit | 5.1   | With SCR (AdBlue)               |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit | 7.7   | With SCR (AdBlue)               |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |       | AdBlue                          |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-HIG, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V | I                  | Add 1                           | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---|---------------------|---|--------------------|---------------------------------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|   |                     |   |                    |                                 |       |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| EBS                                       | MID136              |   |                    | EBS-MED, 6x2                    |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |                    | EBS-STD, 6x4                    |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | MID140              |   |                    |                                 |       |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |   |                    |                                 |       | Y   |    |    |    |    |   |    |   |   |   |                    |
| Allison 3000 / 4000                       | Diagnose            |   |                    | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |   |                    |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Optidriver                                | TECU                |   |                    |                                 |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Optitronic                                | MID130              |   |                    |                                 |       |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |   |                    |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |   |                    |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |   |                    |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |   |                    |                                 |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |   |                    |                                 |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |   |                    |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |   |                    |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |   |                    |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |   |                    |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |   |                    |                                 |       |     |    | Y  |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service                             | Service             |   |                    |                                 |       |     |    |    |    | Y* |   |    |   |   | Y | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |   | 4x2                |                                 |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |   | 6x2                |                                 |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   | 4x2, 1 rear sensor |                                 |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   | 4x2, 2 rear sensor |                                 |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   | 6x2                |                                 |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |   |                    |                                 |       |     |    | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |   |                    |                                 |       |     |    | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |   |                    |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |   |                    |                                 |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |   |                    |                                 |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>D-series MY2016</b>                    |                     |   |                    |                                 |       |     |    |    |    |    |   |    |   |   |   |                    |
| D5K (Euro 6)                              | Engine control unit |   | 5.1                | With SCR (AdBlue)               |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit |   | 7.7                | With SCR (AdBlue)               |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |   |                    | AdBlue                          |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |                    | EBS-STD, 4x2                    |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |                    | EBS-MED, 4x2                    |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |                    | EBS-HIG, 4x2                    |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |                    | EBS-MED, 6x2                    |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |                    | EBS-STD, 6x4                    |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | MID140              |   |                    |                                 |       |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |   |                    |                                 |       | Y   |    |    |    |    |   |    |   |   |   |                    |
| Allison 3000 / 4000                       | Diagnose            |   |                    | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |   |                    |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Optidriver                                | TECU                |   |                    |                                 |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Optitronic                                | MID130              |   |                    |                                 |       |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |   |                    |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |   |                    |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V                  | I                               | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---|---------------------|--------------------|---------------------------------|-------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|   |                     |                    |                                 |       |       |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| Burglar alarm                             | MID214              |                    |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |                    |                                 |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |                    |                                 |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |                    |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |                    |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |                    |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |                    |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |                    |                                 |       |       |     |    | Y  |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service                             | Service             |                    |                                 |       |       |     |    |    |    | Y* |   |    |   |   | Y | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     | 4x2                |                                 |       |       |     | Y  | Y  | Y  |    | Y |    |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     | 6x2                |                                 |       |       |     | Y  | Y  | Y  |    | Y |    |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     | 4x2, 1 rear sensor |                                 |       |       |     | Y  | Y  | Y  | Y  | Y |    |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     | 4x2, 2 rear sensor |                                 |       |       |     | Y  | Y  | Y  |    | Y |    |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     | 6x2                |                                 |       |       |     | Y  | Y  | Y  |    | Y |    |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |                    |                                 |       |       |     |    | Y  |    |    | Y |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |                    |                                 |       |       |     |    | Y  |    |    |   |    | Y |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |                    |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |                    |                                 |       |       |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |                    |                                 |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>D-series MY2017</b>                    |                     |                    |                                 |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| D5K (Euro 6)                              | Engine control unit | 5.1                | With SCR (AdBlue)               |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit | 7.7                | With SCR (AdBlue)               |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |                    | AdBlue                          |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-STD, 4x2                    |       |       |     | Y  | Y  | Y  | Y  | Y |    |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-MED, 4x2                    |       |       |     | Y  | Y  | Y  | Y  | Y |    |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-HIG, 4x2                    |       |       |     | Y  | Y  | Y  | Y  | Y |    |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-MED, 6x2                    |       |       |     | Y  | Y  | Y  | Y  | Y |    |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-STD, 6x4                    |       |       |     | Y  | Y  | Y  | Y  | Y |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | MID140              |                    |                                 |       |       |     | Y  | Y  | Y  |    | Y |    |   |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |                    |                                 |       |       |     | Y  |    |    |    |   |    |   |   |   |                    |
| Allison 3000 / 4000                       | Diagnose            |                    | 9-pin Deutsch diagnostic socket |       |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |                    |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Optidriver                                | TECU                |                    |                                 |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Optitronic                                | MID130              |                    |                                 |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |                    |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |                    |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |                    |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |                    |                                 |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |                    |                                 |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |                    |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |                    |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |                    |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |                    |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |                    |                                 |       |       |     |    | Y  |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service                             | Service             |                    |                                 |       |       |     |    |    |    | Y* |   |    |   |   | Y | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     | 4x2                |                                 |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V | I   | Add 1                           | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | L | OBD/"F" Cable      |
|---|---------------------|---|-----|---------------------------------|-------|-----|----|----|----|----|---|----|---|---|---|---|--------------------|
|   |                     |   |     |                                 |       |     | T  | T  | C  | D  | O | S  | T | B | R |   |                    |
| ECS Gen3                                  | MID150-Full air     |   |     | 6x2                             |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   |     | 4x2, 1 rear sensor              |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   |     | 4x2, 2 rear sensor              |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   |     | 6x2                             |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |   |     |                                 |       |     |    | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |   |     |                                 |       |     |    | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |   |     |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |   |     |                                 |       |     | Y* | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |   |     |                                 |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>D-series MY2018</b>                    |                     |   |     |                                 |       |     |    |    |    |    |   |    |   |   |   |   |                    |
| D5K (Euro 6)                              | Engine control unit |   | 5.1 | With SCR (AdBlue)               |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit |   | 7.7 | With SCR (AdBlue)               |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |   |     | AdBlue                          |       |     | Y* | Y* |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |     | EBS-STD, 4x2                    |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |     | EBS-MED, 4x2                    |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |     | EBS-HIG, 4x2                    |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |     | EBS-MED, 6x2                    |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |     | EBS-STD, 6x4                    |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | MID140              |   |     |                                 |       |     | Y  | Y  | Y  |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |   |     |                                 |       | Y   |    |    |    |    |   |    |   |   |   |   |                    |
| Allison 3000 / 4000                       | Diagnose            |   |     | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   |   | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |   |     |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Optidriver                                | TECU                |   |     |                                 |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Optitronic                                | MID130              |   |     |                                 |       |     | Y  | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |   |     |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |   |     |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |   |     |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |   |     |                                 |       |     | Y  | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |   |     |                                 |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |   |     |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |   |     |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |   |     |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |   |     |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |   |     |                                 |       |     |    | Y  |    | Y  |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |   |     |                                 |       |     |    |    |    | Y* |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |   |     | 4x2                             |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |   |     | 6x2                             |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   |     | 4x2, 1 rear sensor              |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   |     | 4x2, 2 rear sensor              |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   |     | 6x2                             |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |   |     |                                 |       |     |    | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |   |     |                                 |       |     |    | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |   |     |                                 |       |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |   |     |                                 |       |     | Y* | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |   |     |                                 |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|---|---------------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| <b>D-series MY2019</b>                    |                     |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)                              | Engine control unit | 5.1   | With SCR (AdBlue)               |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| D8K (Euro 6)                              | Engine control unit | 7.7   | With SCR (AdBlue)               |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |       | AdBlue                          |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS                                       | MID136              |       | EBS-HIG, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 6x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 6x4                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Instrument                                | MID140              |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Auxiliary heating                         | AT 2000s            |       |                                 |       | Y   |       |       |       |       |       |         |         |       |                    |
| Allison 3000 / 4000                       | Diagnose            |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Optidriver                                | TECU                |       |                                 |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Optitronic                                | MID130              |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Immobilizer                               | MID163              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Bodybuilder module                        | MID249              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Burglar alarm                             | MID214              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Electrically steered rear axle            | MID184              |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Electronically controlled air dryer       | MID185              |       |                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| FMS Gateway                               | MID179              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Lighting control module                   | MID216              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Tachograph                                | MID220              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Vehicle ECU                               | MID144              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Electronically controlled air dryer       | MID185              |       |                                 |       |     |       | Y     | Y     |       |       |         | Y       |       | 16 pin OBd (J1962) |
| Reset service                             | Service             |       |                                 |       |     |       |       | Y*    |       |       |         | Y       |       | 16 pin OBd (J1962) |
| ECS Gen3                                  | MID150-Full air     |       | 4x2                             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| ECS Gen3                                  | MID150-Full air     |       | 6x2                             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| ECS Gen3                                  | MID150-Rear air     |       | 4x2, 1 rear sensor              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| ECS Gen3                                  | MID150-Rear air     |       | 4x2, 2 rear sensor              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| ECS Gen3                                  | MID150-Rear air     |       | 6x2                             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| PGN search                                | J1939               |       |                                 |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                  | Diagnose            |       |                                 |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Driver assistance system                  | DACU                |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Forward looking sensor                    | FLS                 |       |                                 |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| Lane Position Object Sensor               | LPOS                |       |                                 |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| <b>D-series MY2020</b>                    |                     |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)                              | Engine control unit | 5.1   | With SCR (AdBlue)               |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| D8K (Euro 6)                              | Engine control unit | 7.7   | With SCR (AdBlue)               |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |       | AdBlue                          |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS                                       | MID136              |       | EBS-HIG, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 6x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 6x4                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |

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| Engine/System Type                  | System                      | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|-------------------------------------|-----------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                          | MID140                      |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Auxiliary heating                   | AT 2000s                    |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Allison 3000 / 4000                 | Diagnose                    |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gear selector module (GSM)          | MID223                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Optidriver                          | TECU                        |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962) |
| Optitronic                          | MID130                      |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Immobilizer                         | MID163                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Bodybuilder module                  | MID249                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Burglar alarm                       | MID214                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Electrically steered rear axle      | MID184                      |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Electronically controlled air dryer | MID185                      |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| FMS Gateway                         | MID179                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Lighting control module             | MID216                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Tachograph                          | MID220                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Vehicle ECU                         | MID144                      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Electronically controlled air dryer | MID185                      |             |                                 |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBd (J1962) |
| Reset service                       | Service                     |             |                                 |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBd (J1962) |
| ECS Gen3                            | MID150-Full air             |             | 4x2                             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ECS Gen3                            | MID150-Full air             |             | 6x2                             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ECS Gen3                            | MID150-Rear air             |             | 4x2, 1 rear sensor              |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ECS Gen3                            | MID150-Rear air             |             | 4x2, 2 rear sensor              |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ECS Gen3                            | MID150-Rear air             |             | 6x2                             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| PGN search                          | J1939                       |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Vehicle preset max speed            | Diagnose                    |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Driver assistance system            | DACU                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Forward looking sensor              | FLS                         |             |                                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| Lane Position Object Sensor         | LPOS                        |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962) |
| <b>Kerax dci MY1998</b>             |                             |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCI                                 | ITC                         |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3                          | BOSCH MS6.3                 |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                                 | ABS EU12                    |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| ABS                                 | ABS 24                      |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| ABS                                 | ABS i8                      |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| EBS                                 | EBS                         |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Retarder                            | ZF Intarder                 |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault     |
| Instrument                          | AFFI 2000                   |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Auxiliary Heating                   | D1LCC                       |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Transmission control unit           | ASTRONIC                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Tachograph                          | Tacho 2000                  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                         | VECU Euro 3                 |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                         | VECU Euro 2                 |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Diagmax                             | Service                     |             | Euro 3                          |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault     |
| Air Suspension                      | AIRTRONIC 044/403           |             | Rear air, 6x2                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Air Suspension                      | AIRTRONIC 020/027           |             | Rear air, 4x2                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Air Suspension                      | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |

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| Engine/System Type        | System                      | V<br>o<br>l   | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|---------------------------|-----------------------------|---------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| <b>Kerax dci MY1999</b>   |                             |               |       |       |     |             |             |             |             |             |                  |                  |             |                |
| DCI                       | ITC                         |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| DCI Euro 3                | BOSCH MS6.3                 |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS EU12                    |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS 24                      |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS I8                      |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| EBS                       | EBS                         |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                  | ZF Intarder                 |               |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                | AFFI 2000                   |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating         | D1LCC                       |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit | ASTRONIC                    |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                | Tacho 2000                  |               |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 3                 |               |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 2                 |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Diagmax                   | Service                     | Euro 3        |       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 044/403           | Rear air, 6x2 |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 020/027           | Rear air, 4x2 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 303/304 - 311/312 | Rear air, 4x2 |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Kerax dci MY2000</b>   |                             |               |       |       |     |             |             |             |             |             |                  |                  |             |                |
| DCI                       | ITC                         |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| DCI Euro 3                | BOSCH MS6.3                 |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS EU12                    |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS 24                      |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS I8                      |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| EBS                       | EBS                         |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                  | ZF Intarder                 |               |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                | AFFI 2000                   |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating         | D1LCC                       |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit | ASTRONIC                    |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                | Tacho 2000                  |               |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 3                 |               |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 2                 |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Diagmax                   | Service                     | Euro 3        |       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 044/403           | Rear air, 6x2 |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 020/027           | Rear air, 4x2 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 303/304 - 311/312 | Rear air, 4x2 |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Kerax dci MY2001</b>   |                             |               |       |       |     |             |             |             |             |             |                  |                  |             |                |
| DCI Euro 3                | BOSCH MS6.3                 |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS EU12                    |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS 24                      |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| EBS                       | EBS                         |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                  | ZF Intarder                 |               |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                | AFFI 2000                   |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating         | D1LCC                       |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit | ASTRONIC                    |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                      | V<br>o<br>l | Add 1         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable  |
|---------------------------|-----------------------------|-------------|---------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Tachograph                | Tacho 2000                  |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 3                 |             |               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 2                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Diagmax                   | Service                     |             | Euro 3        |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault |
| Air Suspension            | AIRTRONIC 044/403           |             | Rear air, 6x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Kerax dci MY2002</b>   |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                |
| DCI Euro 3                | BOSCH MS6.3                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS EU12                    |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS 24                      |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| EBS                       | EBS                         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                  | ZF Intarder                 |             |               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating         | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit | ASTRONIC                    |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                | Tacho 2000                  |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 3                 |             |               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 2                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Diagmax                   | Service                     |             | Euro 3        |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault |
| Air Suspension            | AIRTRONIC 044/403           |             | Rear air, 6x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Kerax dci MY2003</b>   |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                |
| DCI Euro 3                | BOSCH MS6.3                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS EU12                    |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS 24                      |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| EBS                       | EBS                         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                  | ZF Intarder                 |             |               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating         | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit | ASTRONIC                    |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                | Tacho 2000                  |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 3                 |             |               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 2                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Diagmax                   | Service                     |             | Euro 3        |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault |
| Air Suspension            | AIRTRONIC 044/403           |             | Rear air, 6x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Kerax dci MY2004</b>   |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                |
| DCI Euro 3                | BOSCH MS6.3                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS EU12                    |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS 24                      |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| EBS                       | EBS                         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                  | ZF Intarder                 |             |               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating         | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit | ASTRONIC                    |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                      | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|-----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tachograph                 | Tacho 2000                  |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                | VECU Euro 3                 |             |                          |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                | VECU Euro 2                 |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Diagmax                    | Service                     |             | Euro 3                   |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault     |
| Air Suspension             | AIRTRONIC 044/403           |             | Rear air, 6x2            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Air Suspension             | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| <b>Kerax dci MY2005</b>    |                             |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCI Euro 3                 | BOSCH MS6.3                 |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                        | ABS EU12                    |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| ABS                        | ABS 24                      |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| EBS                        | EBS                         |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Retarder                   | ZF Intarder                 |             |                          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault     |
| Instrument                 | AFFI 2000                   |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Auxiliary Heating          | D1LCC                       |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Transmission control unit  | ASTRONIC                    |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Tachograph                 | Tacho 2000                  |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                | VECU Euro 3                 |             |                          |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                | VECU Euro 2                 |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Diagmax                    | Service                     |             | Euro 3                   |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault     |
| Air Suspension             | AIRTRONIC 044/403           |             | Rear air, 6x2            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Air Suspension             | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| <b>Kerax dci MY2006</b>    |                             |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCI Euro 3                 | BOSCH MS6.3                 |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                        | ABS EU12                    |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| ABS                        | ABS 24                      |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| EBS                        | EBS                         |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Retarder                   | ZF Intarder                 |             |                          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault     |
| Instrument                 | AFFI 2000                   |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Auxiliary Heating          | D1LCC                       |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Transmission control unit  | ASTRONIC                    |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Tachograph                 | Tacho 2000                  |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                | VECU Euro 3                 |             |                          |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                | VECU Euro 2                 |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Diagmax                    | Service                     |             | Euro 3                   |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault     |
| Air Suspension             | AIRTRONIC 044/403           |             | Rear air, 6x2            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Air Suspension             | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| <b>Kerax dxi MY2006</b>    |                             |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233 | DXI 11A                     |             | 12-pin diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 12 pin Renault     |
| AdBlue SCR Control-MID 233 | DXI 11A                     |             | 16-pin diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233 | DXI 13A                     |             | 12-pin diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 12 pin Renault     |
| AdBlue SCR Control-MID 233 | DXI 13A                     |             | 16-pin diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DXI 11A                    | Engine Control-MID128       | 11          | CC steering wheel 12-pin |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 12 pin Renault     |
| DXI 11A                    | Engine Control-MID128       | 11          | CC steering wheel 16-pin |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DXI 11A                    | Engine Control-MID128       | 11          | CC instrument 12-pin     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 12 pin Renault     |
| DXI 11A                    | Engine Control-MID128       | 11          | CC instrument 16-pin     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DXI 11B            | Engine Control-MID128 | 11          | CC steering wheel 12-pin |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| DXI 11B            | Engine Control-MID128 | 11          | CC steering wheel 16-pin |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11B            | Engine Control-MID128 | 11          | CC instrument 12-pin     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| DXI 11B            | Engine Control-MID128 | 11          | CC instrument 16-pin     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A            | Engine Control-MID128 | 13          | CC steering wheel 12-pin |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| DXI 13A            | Engine Control-MID128 | 13          | CC steering wheel 16-pin |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A            | Engine Control-MID128 | 13          | CC instrument 12-pin     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| DXI 13A            | Engine Control-MID128 | 13          | CC instrument 16-pin     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B            | Engine Control-MID128 | 13          | CC steering wheel 12-pin |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| DXI 13B            | Engine Control-MID128 | 13          | CC steering wheel 16-pin |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B            | Engine Control-MID128 | 13          | CC instrument 12-pin     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| DXI 13B            | Engine Control-MID128 | 13          | CC instrument 16-pin     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | MID136                |             | Basic 4x2 12-pin         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| EBS                | MID136                |             | Basic 4x2 16-pin         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | MID136                |             | Basic 4x4 12-pin         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| EBS                | MID136                |             | Basic 4x4 16-pin         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | MID136                |             | Basic 6x4 12-pin         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| EBS                | MID136                |             | Basic 6x4 16-pin         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | MID136                |             | Basic 6x6 12-pin         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| EBS                | MID136                |             | Basic 6x6 16-pin         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | MID136                |             | Basic 8x4 12-pin         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| EBS                | MID136                |             | Basic 8x4 16-pin         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | MID136                |             | Basic+ 4x2 12-pin        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 12 pin Renault     |
| EBS                | MID136                |             | Basic+ 4x2 16-pin        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | MID136                |             | Basic+ 4x4 12-pin        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 12 pin Renault     |
| EBS                | MID136                |             | Basic+ 4x4 16-pin        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | MID136                |             | Basic+ 6x4 12-pin        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| EBS                | MID136                |             | Basic+ 6x4 16-pin        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | MID136                |             | Basic+ 8x4 12-pin        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| EBS                | MID136                |             | Basic+ 8x4 16-pin        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | MID136                |             | Full 4x2 12-pin          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 12 pin Renault     |
| EBS                | MID136                |             | Full 4x2 16-pin          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | MID136                |             | Full 4x4 12-pin          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 12 pin Renault     |
| EBS                | MID136                |             | Full 4x4 16-pin          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | MID136                |             | Full 6x4 12-pin          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| EBS                | MID136                |             | Full 6x4 16-pin          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument         | MID140                |             | 4X2 MAN 12-pin           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument         | MID140                |             | 4X2 MAN 16-pin           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument         | MID140                |             | 4X2 AUT 12-pin           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument         | MID140                |             | 4X2 AUT 16-pin           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument         | MID140                |             | 4X4 MAN 12-pin           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument         | MID140                |             | 4X4 MAN 16-pin           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument         | MID140                |             | 4X4 AUT 12-pin           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument         | MID140                |             | 4X4 AUT 16-pin           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument         | MID140                |             | 6x2 pusher MAN 12-pin    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument         | MID140                |             | 6x2 pusher MAN 16-pin    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System  | V<br>o<br>l | Add 1                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|---------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                          | MID140  |             | 6x2 pusher AUT 12-pin |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 6x2 pusher AUT 16-pin |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 6x2 tag MAN 12-pin    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 6x2 tag MAN 16-pin    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 6x2 tag AUT 12-pin    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 6x2 tag AUT 16-pin    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 6x4 MAN 12-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 6x4 MAN 16-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 6x4 AUT 12-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 6x4 AUT 16-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 6x6 MAN 12-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 6x6 MAN 16-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 6x6 AUT 12-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 6x6 AUT 16-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 8x4 MAN 12-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 8x4 MAN 16-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 8x4 AUT 12-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 8x4 AUT 16-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Climate control unit                | MID146  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Gear selector control unit          | MID223  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | other   |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Optidriver                          | other   |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B |             | 12-pin                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Optidriver                          | VT2412B |             | 16-pin                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C |             | 12-pin                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 12 pin Renault     |
| Optidriver                          | AT2412C |             | 16-pin                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C |             | 12-pin                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 12 pin Renault     |
| Optidriver                          | AT2512C |             | 16-pin                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Immobilizer                         | MID163  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Airbag control unit                 | MID232  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Bodybuilder module                  | MID249  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Burglar alarm                       | MID214  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Dynafleet                           | MID203  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Dynafleet gateway                   | MID141  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185  |             | 12-pin                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Electronically controlled air dryer | MID185  |             | 16-pin                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| FMS Gateway                         | MID179  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Lighting control module             | MID216                |             | 12-pin                   |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault     |
| Lighting control module             | MID216                |             | 16-pin                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             | 12-pin                   |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault     |
| Tachograph                          | MID220                |             | 16-pin                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |             | 12-pin                   |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault     |
| Telephone module                    | MID231                |             | 16-pin                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             | 12-pin                   |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault     |
| Vehicle ECU                         | MID144                |             | 16-pin                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             | 12-pin                   |       |     |             | Y           | Y           |             |             |                  | Y           |             | 12 pin Renault     |
| Electronically controlled air dryer | MID185                |             | 16-pin                   |       |     |             | Y           | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |             | 12-pin                   |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault     |
| Adaptive cruise control             | MID219                |             | 16-pin                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Kerax dxi MY2007</b>             |                       |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue SCR Control-MID 233          | DXI 11A               |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 13A               |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11          | CC on steering wheel     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11          | CC on instrument cluster |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11          | CC on steering wheel     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11          | CC on instrument cluster |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic 4x2                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic 4x4                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic 6x4                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic 6x6                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic 8x4                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x4               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 8x4               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 4x2                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 4x4                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 6x4                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher MAN           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher AUT           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag MAN              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag AUT              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                          | MID140                |             | 6x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | other                 |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B               |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C               |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C               |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                          |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                          |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kerax dxi MY2008</b>             |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          | DXI 11A               |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 13A               |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11          | CC on steering wheel     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11          | CC on instrument cluster |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11          | CC on steering wheel     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11          | CC on instrument cluster |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic 4x2                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic 4x4                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic 6x4                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic 6x6                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic 8x4                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x4               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x4               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS                                 | MID136                |             | Basic+ 8x4               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 4x2                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 4x4                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 6x4                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher MAN           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher AUT           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag MAN              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag AUT              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | other                 |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B               |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C               |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C               |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Kerax dxi MY2009</b>             |                       |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue SCR Control-MID 233          | DXI 11A, DXI 11C      |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 13A, DXI 13C      |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11          | CC on steering wheel     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11          | CC on instrument cluster |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11          | CC on steering wheel     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DXI 11B                    | Engine Control-MID128 | 11          | CC on instrument cluster |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11C                    | Engine Control-MID128 | 11          | CC on steering wheel     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11C                    | Engine Control-MID128 | 11          | CC on instrument cluster |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                    | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                    | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                    | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                    | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13C                    | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13C                    | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic 4x2                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic 4x4                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic 6x4                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic 6x6                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic 8x4                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic+ 4x2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic+ 4x4               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic+ 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic+ 8x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Full 4x2                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Full 4x4                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Full 6x4                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 4X2 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 4X2 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 4X4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 4X4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x2 pusher MAN           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x2 pusher AUT           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x2 tag MAN              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x2 tag AUT              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x6 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x6 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 8x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 8x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit       | MID146                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                 | other                 |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                 | VT2412B               |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                 | AT2412C               |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                 | AT2512C               |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                | MID163                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit        | MID232                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm              | MID214                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V  | I                        | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|-------------------------------------|-----------------------|----|--------------------------|-------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                                     |                       |    |                          |       |       |     | T | T | C | D | O | S | T | B | L |                    |
| Dynafleet gateway                   | MID141                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |    |                          |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |    |                          |       |       |     |   | Y |   | Y |   |   |   |   | Y | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |    |                          |       |       |     |   | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |    |                          |       |       |     |   | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Kerax dxi MY2010</b>             |                       |    |                          |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| AdBlue SCR Control-MID 233          | DXI 11A, DXI 11C      |    |                          |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 13A, DXI 13C      |    |                          |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11 | CC on steering wheel     |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11 | CC on instrument cluster |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11 | CC on steering wheel     |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11 | CC on instrument cluster |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11C                             | Engine Control-MID128 | 11 | CC on steering wheel     |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11C                             | Engine Control-MID128 | 11 | CC on instrument cluster |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13 | CC on steering wheel     |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13 | CC on instrument cluster |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13 | CC on steering wheel     |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13 | CC on instrument cluster |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 13C                             | Engine Control-MID128 | 13 | CC on steering wheel     |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 13C                             | Engine Control-MID128 | 13 | CC on instrument cluster |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic 4x2                |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic 4x4                |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic 6x4                |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic 6x6                |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic 8x4                |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 4x2               |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 4x4               |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 6x4               |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 8x4               |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Full 4x2                 |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Full 4x4                 |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Full 6x4                 |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 4X2 MAN                  |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 4X2 AUT                  |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 4X4 MAN                  |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 4X4 AUT                  |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 6x2 pusher MAN           |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 6x2 pusher AUT           |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 6x2 tag MAN              |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 6x2 tag AUT              |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Instrument                          | MID140                |             | 6x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | other                 |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B               |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C               |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C               |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412D               |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                          |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Kerax dxi MY2011</b>             |                       |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue SCR Control-MID 233          | DXI 11A, DXI 11C      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 13A, DXI 13C      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11          | CC on steering wheel     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11          | CC on instrument cluster |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11          | CC on steering wheel     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11          | CC on instrument cluster |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 11C                             | Engine Control-MID128 | 11          | CC on steering wheel     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 11C                             | Engine Control-MID128 | 11          | CC on instrument cluster |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 13C                             | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 13C                             | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic 4x2                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic 4x4                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System   | V<br>o<br>l<br>t | Add 1          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|----------|------------------|----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS                                 | MID136   |                  | Basic 6x4      |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136   |                  | Basic 6x6      |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136   |                  | Basic 8x4      |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136   |                  | Basic+ 4x2     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136   |                  | Basic+ 4x4     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136   |                  | Basic+ 6x4     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136   |                  | Basic+ 8x4     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136   |                  | Full 4x2       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136   |                  | Full 4x4       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136   |                  | Full 6x4       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140   |                  | 4X2 MAN        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140   |                  | 4X2 AUT        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140   |                  | 4X4 MAN        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140   |                  | 4X4 AUT        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140   |                  | 6x2 pusher MAN |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140   |                  | 6x2 pusher AUT |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140   |                  | 6x2 tag MAN    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140   |                  | 6x2 tag AUT    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140   |                  | 6x4 MAN        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140   |                  | 6x4 AUT        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140   |                  | 6x6 MAN        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140   |                  | 6x6 AUT        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140   |                  | 8x4 MAN        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140   |                  | 8x4 AUT        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146   |                  |                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223   |                  |                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | other    |                  |                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B  |                  |                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C  |                  |                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C  |                  |                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412D  |                  |                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163   |                  |                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232   |                  |                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249   |                  |                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214   |                  |                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203   |                  |                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141   |                  |                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185   |                  |                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179   |                  |                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216   |                  |                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220   |                  |                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231   |                  |                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144   |                  |                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185   |                  |                |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| PGN search                          | J1939    |                  |                |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose |                  |                |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type         | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Adaptive cruise control    | MID219                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kerax dxi MY2012</b>    |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233 | DXI 11A, DXI 11C      |             |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233 | DXI 13A, DXI 13C      |             |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11A                    | Engine Control-MID128 | 11          | CC on steering wheel     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11A                    | Engine Control-MID128 | 11          | CC on instrument cluster |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11B                    | Engine Control-MID128 | 11          | CC on steering wheel     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11B                    | Engine Control-MID128 | 11          | CC on instrument cluster |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11C                    | Engine Control-MID128 | 11          | CC on steering wheel     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11C                    | Engine Control-MID128 | 11          | CC on instrument cluster |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                    | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                    | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                    | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                    | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13C                    | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13C                    | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic 4x2                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic 4x4                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic 6x4                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic 6x6                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic 8x4                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic+ 4x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic+ 4x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic+ 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic+ 8x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Full 4x2                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Full 4x4                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Full 6x4                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 4X2 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 4X2 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 4X4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 4X4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x2 pusher MAN           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x2 pusher AUT           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x2 tag MAN              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x2 tag AUT              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x6 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x6 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 8x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 8x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit       | MID146                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                 | other                 |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                 | VT2412B               |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                | V  | I                        | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|-------------------------------------|-----------------------|----|--------------------------|-------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                                     |                       |    |                          |       |       |     | T | T | C | D | O | S | T | B | L |                    |
| Optidriver                          | AT2412C               |    |                          |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C               |    |                          |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Optidriver                          | AT2412D               |    |                          |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                           | MID203                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |    |                          |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |    |                          |       |       |     |   | Y |   | Y |   |   |   |   | Y | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |    |                          |       |       |     |   | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |    |                          |       |       |     |   | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |    |                          |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Kerax dxi MY2013</b>             |                       |    |                          |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| AdBlue SCR Control-MID 233          | DXI 11A, DXI 11C      |    |                          |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 13A, DXI 13C      |    |                          |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11 | CC on steering wheel     |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11 | CC on instrument cluster |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11 | CC on steering wheel     |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11 | CC on instrument cluster |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11C                             | Engine Control-MID128 | 11 | CC on steering wheel     |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11C                             | Engine Control-MID128 | 11 | CC on instrument cluster |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13 | CC on steering wheel     |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13 | CC on instrument cluster |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13 | CC on steering wheel     |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13 | CC on instrument cluster |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 13C                             | Engine Control-MID128 | 13 | CC on steering wheel     |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 13C                             | Engine Control-MID128 | 13 | CC on instrument cluster |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic 4x2                |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic 4x4                |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic 6x4                |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic 6x6                |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic 8x4                |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 4x2               |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 4x4               |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 6x4               |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 8x4               |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Full 4x2                 |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Full 4x4                 |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Full 6x4                 |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Instrument                                | MID140              |             | 4X2 MAN           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 4X2 AUT           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 4X4 MAN           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 4X4 AUT           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 6x2 pusher MAN    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 6x2 pusher AUT    |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 6x2 tag MAN       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 6x2 tag AUT       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 6x4 MAN           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 6x4 AUT           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 6x6 MAN           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 6x6 AUT           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 8x4 MAN           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 8x4 AUT           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control unit                      | MID146              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit                | MID223              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                                | other               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                                | VT2412B             |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                                | AT2412C             |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Optidriver                                | AT2512C             |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Optidriver                                | AT2412D             |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag control unit                       | MID232              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                                 | MID203              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway                         | MID141              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telephone module                          | MID231              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                   |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| PGN search                                | J1939               |             |                   |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |             |                   |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Adaptive cruise control                   | MID219              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>K-series MY2013</b>                    |                     |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| DTI 11                                    | Engine control unit | 11          | With SCR (AdBlue) |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13          | With SCR (AdBlue) |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |             | AdBlue            |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMI/OM              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | IC                  |             |                   |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O  | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|---|----|---|----|---|----|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C | D  | O | S  | T | B  | L |                    |
| Optidriver                                | Diagnose            |    |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* |   | Y* |   |    |   |    |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |   |    |   |    |   | Y* |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* |   | Y* |   |    |   |    |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    |   | Y* |   | Y* |   | Y  |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* |   | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |   |    |   |    |   | Y  |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |   |    |   |    |   | Y  |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* |   | Y* |   |    |   |    |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOCU               |    |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| <b>K-series MY2014</b>                    |                     |    |                   |       |       |     |    |    |   |    |   |    |   |    |   |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* |   | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* |   | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |   |    |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |   |    |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |    |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* |   | Y* |   |    |   |    |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |   |    |   |    |   | Y* |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |    |   | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBID/"F" Cable     |
|---|---------------------|----|-------------------|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |     |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |     | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |     | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |     | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOCU               |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| <b>K-series MY2015</b>                    |                     |    |                   |       |       |     |     |     |     |     |     |      |      |     |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | L | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|----|----|----|---|---|---|---|---|--------------------|
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* | Y* |    |   |   | Y |   |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |    |    |    |   | Y |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |    |    |    |   | Y |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>K-series MY2016</b>                    |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |   |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|----|----|----|----|---|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C  | D  | O  | D  | S | B | L |                    |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* |    | Y* |    |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* |    | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |    |    | Y  |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |    |    | Y  |    |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* |    | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y* | Y* |    | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>K-series MY2017</b>                    |                     |    |                   |       |       |     |    |    |    |    |    |    |   |   |   |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* |    | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* |    | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |    |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* |    | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* |    | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |    |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |    |                   |       |       |     | Y* | Y* |    | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* |    | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |    |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* |    | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* |    | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* |    | Y* |    |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* |    | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |    |    |    | Y |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>K-series MY2018</b>                    |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* | Y* | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |    |    |    | Y |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>K-series MY2019</b>                    |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* | Y* | Y* |   | Y |   |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>K-series MY2020</b>                    |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                 | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Antilock Braking System            | ABS                   |             |                          |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Electronic brake system            | EBS                   |             |                          |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module | HMI/OM                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                         | IC                    |             |                          |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Secondary Information Display      | SID                   |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                         | Diagnose              |             |                          |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Airbag                             | SRS                   |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Active steering                    | FAS                   |             |                          |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air dryer                          | APM                   |             |                          |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Alarm                              | Alarm                 |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Audio                              | Audio                 |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body Builder Module                | BBM                   |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Cab I/O Module                     | CIOM                  |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module          | CCIOM                 |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control module             | CCM                   |             |                          |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Driver door module                 | DDM                   |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module           | FCIOM                 |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Living Environment Control Module  | LECM                  |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passanger door module              | PDM                   |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module            | RCIOM                 |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                         | Tachograph            |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway                 | TGW                   |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle Master Control Unit        | VMCU                  |             |                          |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Video switch                       | VS                    |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Wireless Remote Gateway            | WRG                   |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                      | Service               |             |                          |       |     |             |             | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| Air Suspension                     | Diagnose              |             |                          |       |     |             | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module          | CCIOM                 |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module           | FCIOM                 |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module            | RCIOM                 |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring           | TPM                   |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                         | J1939                 |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed           | Diagnose              |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Driver assistance system           | DACU                  |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Forward looking sensor             | FLS                   |             |                          |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor        | LPOS                  |             |                          |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2005</b>           |                       |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue SCR Control-MID 233         | DXI 13A               |             | 12-pin diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 12 pin Renault     |
| AdBlue SCR Control-MID 233         | DXI 13A               |             | 16-pin diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 12                             | Engine Control-MID128 | 12          | CC steering wheel 12-pin |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 12 pin Renault     |
| DXI 12                             | Engine Control-MID128 | 12          | CC steering wheel 16-pin |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 13A                            | Engine Control-MID128 | 13          | CC steering wheel 12-pin |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 12 pin Renault     |
| DXI 13A                            | Engine Control-MID128 | 13          | CC steering wheel 16-pin |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 13A                            | Engine Control-MID128 | 13          | CC instrument 12-pin     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 12 pin Renault     |
| DXI 13A                            | Engine Control-MID128 | 13          | CC instrument 16-pin     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 13B                            | Engine Control-MID128 | 13          | CC steering wheel 12-pin |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 12 pin Renault     |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                | V<br>o<br>l | Add 1                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-----------------------|-------------|---------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DXI 13B              | Engine Control-MID128 | 13          | CC steering wheel 16-pin  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DXI 13B              | Engine Control-MID128 | 13          | CC instrument 12-pin      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 12 pin Renault     |
| DXI 13B              | Engine Control-MID128 | 13          | CC instrument 16-pin      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136                |             | Basic+ 4x2 rigid 12-pin   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault     |
| EBS                  | MID136                |             | Basic+ 4x2 rigid 16-pin   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136                |             | Basic+ 4x2 tractor 12-pin |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| EBS                  | MID136                |             | Basic+ 4x2 tractor 16-pin |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136                |             | Full 4x2 tractor 12-pin   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| EBS                  | MID136                |             | Full 4x2 tractor 16-pin   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136                |             | Basic+ 6x2 rigid 12-pin   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| EBS                  | MID136                |             | Basic+ 6x2 rigid 16-pin   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136                |             | Basic+ 6x2 tractor 12-pin |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| EBS                  | MID136                |             | Basic+ 6x2 tractor 16-pin |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136                |             | Full 6x2 tractor 12-pin   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| EBS                  | MID136                |             | Full 6x2 tractor 16-pin   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder             | MID222                |             | 12-pin                    |       |     | Y           | Y           |             |             |             | Y                |                  |             | 12 pin Renault     |
| Retarder             | MID222                |             | 16-pin                    |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument           | MID140                |             | 4X2 MAN 12-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument           | MID140                |             | 4X2 MAN 16-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | MID140                |             | 4X2 AUT 12-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument           | MID140                |             | 4X2 AUT 16-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | MID140                |             | 4X4 MAN 12-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument           | MID140                |             | 4X4 MAN 16-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | MID140                |             | 4X4 AUT 12-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument           | MID140                |             | 4X4 AUT 16-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | MID140                |             | 6x2 pusher MAN 12-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument           | MID140                |             | 6x2 pusher MAN 16-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | MID140                |             | 6x2 pusher AUT 12-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument           | MID140                |             | 6x2 pusher AUT 16-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | MID140                |             | 6x2 tag MAN 12-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument           | MID140                |             | 6x2 tag MAN 16-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | MID140                |             | 6x2 tag AUT 12-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument           | MID140                |             | 6x2 tag AUT 16-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | MID140                |             | 6x4 MAN 12-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument           | MID140                |             | 6x4 MAN 16-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | MID140                |             | 6x4 AUT 12-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument           | MID140                |             | 6x4 AUT 16-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | MID140                |             | 6x6 MAN 12-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument           | MID140                |             | 6x6 MAN 16-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | MID140                |             | 6x6 AUT 12-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument           | MID140                |             | 6x6 AUT 16-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | MID140                |             | 8x4 MAN 12-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument           | MID140                |             | 8x4 MAN 16-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | MID140                |             | 8x4 AUT 12-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument           | MID140                |             | 8x4 AUT 16-pin            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit | MID146                |             | 12-pin                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System  | V<br>o<br>l | Add 1                                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|---------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Climate control unit                | MID146  |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223  |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Gear selector control unit          | MID223  |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | other   |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Optidriver                          | other   |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B |             | 12-pin                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Optidriver                          | VT2412B |             | 16-pin                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C |             | 12-pin                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 12 pin Renault     |
| Optidriver                          | AT2412C |             | 16-pin                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C |             | 12-pin                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 12 pin Renault     |
| Optidriver                          | AT2512C |             | 16-pin                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163  |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Immobilizer                         | MID163  |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232  |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Airbag control unit                 | MID232  |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249  |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Bodybuilder module                  | MID249  |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214  |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Burglar alarm                       | MID214  |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203  |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Dynafleet                           | MID203  |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141  |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Dynafleet gateway                   | MID141  |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184  |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Electrical steered rear axle        | MID184  |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185  |             | 12-pin                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Electronically controlled air dryer | MID185  |             | 16-pin                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179  |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| FMS Gateway                         | MID179  |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216  |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Lighting control module             | MID216  |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220  |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Tachograph                          | MID220  |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231  |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Telephone module                    | MID231  |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring            | MID166  |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Tire pressure monitoring            | MID166  |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144  |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                         | MID144  |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185  |             | 12-pin                                  |       |     |             | Y           | Y           |             |             |                  | Y                |             | 12 pin Renault     |
| Electronically controlled air dryer | MID185  |             | 16-pin                                  |       |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS                                 | MID150  |             | 4x2 Rear air 1-sensor 12-pin            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| ECS                                 | MID150  |             | 4x2 Rear air 1-sensors 16-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150  |             | 4x2 Rear air 2-sensors 12-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| ECS                                 | MID150  |             | 4x2 Rear air 2-sensors 16-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150  |             | 6x2, 6x4, 8x4 Rear air 2-sensors 12-pin |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |

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| Engine/System Type         | System                | V  | Add 1                                   | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|----------------------------|-----------------------|----|---|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                            |                       | I  |   |       |     | T | T | C | D | O | S | S | B | L |                    |
| ECS                        | MID150                |    | 6x2, 6x4, 8x4 Rear air 2-sensors 16-pin |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS                        | MID150                |    | 4x2 Full air 2-sensors 12-pin           |       |     | Y | Y | Y | Y |   |   |   |   |   | 12 pin Renault     |
| ECS                        | MID150                |    | 4x2 Full air 2-sensors 16-pin           |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS                        | MID150                |    | 6x2 Full air 2-sensors 12-pin           |       |     | Y | Y | Y | Y |   |   |   |   |   | 12 pin Renault     |
| ECS                        | MID150                |    | 6x2 Full air 2-sensors 16-pin           |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                 | J1939                 |    |   |       |     |   | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose              |    |   |       |     |   | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Adaptive cruise control    | MID219                |    | 12-pin                                  |       |     | Y | Y |   |   |   |   |   |   |   | 12 pin Renault     |
| Adaptive cruise control    | MID219                |    | 16-pin                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2006</b>   |                       |    |   |       |     |   |   |   |   |   |   |   |   |   |                    |
| AdBlue SCR Control-MID 233 | DXI 13A               |    | 12-pin diagnostic socket                |       |     | Y | Y |   | Y | Y |   |   |   |   | 12 pin Renault     |
| AdBlue SCR Control-MID 233 | DXI 13A               |    | 16-pin diagnostic socket                |       |     | Y | Y |   | Y | Y |   |   |   |   | 16 pin OBD (J1962) |
| DXI 12                     | Engine Control-MID128 | 12 | CC steering wheel 12-pin                |       |     | Y | Y |   | Y | Y |   |   |   |   | 12 pin Renault     |
| DXI 12                     | Engine Control-MID128 | 12 | CC steering wheel 16-pin                |       |     | Y | Y |   | Y | Y |   |   |   |   | 16 pin OBD (J1962) |
| DXI 13A                    | Engine Control-MID128 | 13 | CC steering wheel 12-pin                |       |     | Y | Y |   | Y | Y |   |   |   |   | 12 pin Renault     |
| DXI 13A                    | Engine Control-MID128 | 13 | CC steering wheel 16-pin                |       |     | Y | Y |   | Y | Y |   |   |   |   | 16 pin OBD (J1962) |
| DXI 13A                    | Engine Control-MID128 | 13 | CC instrument 12-pin                    |       |     | Y | Y |   | Y | Y |   |   |   |   | 12 pin Renault     |
| DXI 13A                    | Engine Control-MID128 | 13 | CC instrument 16-pin                    |       |     | Y | Y |   | Y | Y |   |   |   |   | 16 pin OBD (J1962) |
| DXI 13B                    | Engine Control-MID128 | 13 | CC steering wheel 12-pin                |       |     | Y | Y |   | Y | Y |   |   |   |   | 12 pin Renault     |
| DXI 13B                    | Engine Control-MID128 | 13 | CC steering wheel 16-pin                |       |     | Y | Y |   | Y | Y |   |   |   |   | 16 pin OBD (J1962) |
| DXI 13B                    | Engine Control-MID128 | 13 | CC instrument 12-pin                    |       |     | Y | Y |   | Y | Y |   |   |   |   | 12 pin Renault     |
| DXI 13B                    | Engine Control-MID128 | 13 | CC instrument 16-pin                    |       |     | Y | Y |   | Y | Y |   |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    | Basic+ 4x2 rigid 12-pin                 |       |     | Y | Y | Y |   | Y |   |   |   |   | 12 pin Renault     |
| EBS                        | MID136                |    | Basic+ 4x2 rigid 16-pin                 |       |     | Y | Y | Y |   | Y |   |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    | Basic+ 4x2 tractor 12-pin               |       |     | Y | Y | Y | Y |   |   |   |   |   | 12 pin Renault     |
| EBS                        | MID136                |    | Basic+ 4x2 tractor 16-pin               |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    | Full 4x2 tractor 12-pin                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 12 pin Renault     |
| EBS                        | MID136                |    | Full 4x2 tractor 16-pin                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    | Basic+ 6x2 rigid 12-pin                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 12 pin Renault     |
| EBS                        | MID136                |    | Basic+ 6x2 rigid 16-pin                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    | Basic+ 6x2 tractor 12-pin               |       |     | Y | Y | Y | Y |   |   |   |   |   | 12 pin Renault     |
| EBS                        | MID136                |    | Basic+ 6x2 tractor 16-pin               |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    | Full 6x2 tractor 12-pin                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 12 pin Renault     |
| EBS                        | MID136                |    | Full 6x2 tractor 16-pin                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                   | MID222                |    | 12-pin                                  |       |     | Y | Y |   |   |   |   | Y |   |   | 12 pin Renault     |
| Retarder                   | MID222                |    | 16-pin                                  |       |     | Y | Y |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 4X2 MAN 12-pin                          |       |     | Y | Y | Y |   |   |   |   |   |   | 12 pin Renault     |
| Instrument                 | MID140                |    | 4X2 MAN 16-pin                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 4X2 AUT 12-pin                          |       |     | Y | Y | Y |   |   |   |   |   |   | 12 pin Renault     |
| Instrument                 | MID140                |    | 4X2 AUT 16-pin                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 4X4 MAN 12-pin                          |       |     | Y | Y | Y |   |   |   |   |   |   | 12 pin Renault     |
| Instrument                 | MID140                |    | 4X4 MAN 16-pin                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 4X4 AUT 12-pin                          |       |     | Y | Y | Y |   |   |   |   |   |   | 12 pin Renault     |
| Instrument                 | MID140                |    | 4X4 AUT 16-pin                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 6x2 pusher MAN 12-pin                   |       |     | Y | Y | Y |   |   |   |   |   |   | 12 pin Renault     |
| Instrument                 | MID140                |    | 6x2 pusher MAN 16-pin                   |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                  | System  | V<br>o<br>l | Add 1                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|---------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                          | MID140  |             | 6x2 pusher AUT 12-pin |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 6x2 pusher AUT 16-pin |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 6x2 tag MAN 12-pin    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 6x2 tag MAN 16-pin    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 6x2 tag AUT 12-pin    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 6x2 tag AUT 16-pin    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 6x4 MAN 12-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 6x4 MAN 16-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 6x4 AUT 12-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 6x4 AUT 16-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 6x6 MAN 12-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 6x6 MAN 16-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 6x6 AUT 12-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 6x6 AUT 16-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 8x4 MAN 12-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 8x4 MAN 16-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |             | 8x4 AUT 12-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |             | 8x4 AUT 16-pin        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Climate control unit                | MID146  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Gear selector control unit          | MID223  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | other   |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Optidriver                          | other   |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B |             | 12-pin                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Optidriver                          | VT2412B |             | 16-pin                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C |             | 12-pin                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 12 pin Renault     |
| Optidriver                          | AT2412C |             | 16-pin                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C |             | 12-pin                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 12 pin Renault     |
| Optidriver                          | AT2512C |             | 16-pin                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Immobilizer                         | MID163  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Airbag control unit                 | MID232  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Bodybuilder module                  | MID249  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Burglar alarm                       | MID214  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Dynafleet                           | MID203  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Dynafleet gateway                   | MID141  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184  |             | 12-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Electrical steered rear axle        | MID184  |             | 16-pin                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185  |             | 12-pin                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Electronically controlled air dryer | MID185  |             | 16-pin                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| FMS Gateway                         | MID179                |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| FMS Gateway                         | MID179                |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Lighting control module             | MID216                |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Tachograph                          | MID220                |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Telephone module                    | MID231                |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring            | MID166                |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Tire pressure monitoring            | MID166                |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                         | MID144                |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             | 12-pin                                  |       |     |             | Y           |             | Y           |             |                  | Y                |             | 12 pin Renault     |
| Electronically controlled air dryer | MID185                |             | 16-pin                                  |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor 12-pin            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensors 16-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors 12-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors 16-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2, 6x4, 8x4 Rear air 2-sensors 12-pin |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| ECS                                 | MID150                |             | 6x2, 6x4, 8x4 Rear air 2-sensors 16-pin |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors 12-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors 16-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2 Full air 2-sensors 12-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| ECS                                 | MID150                |             | 6x2 Full air 2-sensors 16-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |   |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |   |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Adaptive cruise control             | MID219                |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2007</b>            |                       |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          | DXI 13A               |             |   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 12                              | Engine Control-MID128 | 12          | CC steering wheel 12-pin                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 12 pin Renault     |
| DXI 12                              | Engine Control-MID128 | 12          | CC steering wheel 16-pin                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on steering wheel                    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on instrument cluster                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on steering wheel                    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on instrument cluster                |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 rigid                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 tractor                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 4x2 tractor                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 rigid                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 tractor                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 6x2 tractor                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                            | MID222                |             |   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 MAN                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 AUT                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 MAN                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                          | MID140                |             | 4X4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher MAN                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher AUT                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag MAN                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag AUT                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | other                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B               |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C               |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C               |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring            | MID166                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                                  |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2, 6x4, 8x4 Rear air 2-sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                                  |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                  |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2008</b>            |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DXI 12                              | Engine Control-MID128 | 12          | CC steering wheel 12-pin         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| DXI 12                              | Engine Control-MID128 | 12          | CC steering wheel 16-pin         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on steering wheel             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on instrument cluster         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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|-------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| DXI 13B                             | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 rigid         |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 tractor       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 4x2 tractor         |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 rigid         |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 tractor       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 6x2 tractor         |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                            | MID222                |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher MAN           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher AUT           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag MAN              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag AUT              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | other                 |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B               |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C               |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C               |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tire pressure monitoring            | MID166                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor    |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|-----------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ECS                        | MID150                |             | 6x2, 6x4, 8x4 Rear air 2-sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                        | MID150                |             | 4x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                        | MID150                |             | 6x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                 | J1939                 |             |                                  |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose              |             |                                  |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Adaptive cruise control    | MID219                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2009</b>   |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233 | DXI 13A, DXI 13C      |             |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                    | Engine Control-MID128 | 13          | CC on steering wheel             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                    | Engine Control-MID128 | 13          | CC on instrument cluster         |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                    | Engine Control-MID128 | 13          | CC on steering wheel             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                    | Engine Control-MID128 | 13          | CC on instrument cluster         |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13C                    | Engine Control-MID128 | 13          | CC on steering wheel             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13C                    | Engine Control-MID128 | 13          | CC on instrument cluster         |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic+ 4x2 rigid                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic+ 4x2 tractor               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Full 4x2 tractor                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic+ 6x2 rigid                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Basic+ 6x2 tractor               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                        | MID136                |             | Full 6x2 tractor                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                   | MID222                |             |                                  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 4X2 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 4X2 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 4X4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 4X4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x2 pusher MAN                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x2 pusher AUT                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x2 tag MAN                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x2 tag AUT                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x6 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 6x6 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 8x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                |             | 8x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit       | MID146                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                 | other                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                 | VT2412B               |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                 | AT2412C               |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                 | AT2512C               |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Immobilizer                | MID163                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit        | MID232                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm              | MID214                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dynafleet gateway                   | MID141                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring            | MID166                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                                  |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2, 6x4, 8x4 Rear air 2-sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                                  |       |     |             | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                  |       |     |             | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2010</b>            |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          | DXI 13A, DXI 13C      |             |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on steering wheel             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on instrument cluster         |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on steering wheel             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on instrument cluster         |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13C                             | Engine Control-MID128 | 13          | CC on steering wheel             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13C                             | Engine Control-MID128 | 13          | CC on instrument cluster         |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 rigid                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 tractor               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 4x2 tractor                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 rigid                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 tractor               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 6x2 tractor                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                            | MID222                |             |                                  |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher MAN                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher AUT                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag MAN                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag AUT                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System                | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                          | MID140                |             | 8x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | other                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B               |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C               |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C               |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412D               |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring            | MID166                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                                  |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2, 6x4, 8x4 Rear air 2-sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                                  |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                  |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2011</b>            |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          | DXI 13A, DXI 13C      |             |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on steering wheel             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on instrument cluster         |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on steering wheel             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on instrument cluster         |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13C                             | Engine Control-MID128 | 13          | CC on steering wheel             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13C                             | Engine Control-MID128 | 13          | CC on instrument cluster         |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 rigid                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 tractor               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 4x2 tractor                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 rigid                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 tractor               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 6x2 tractor                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                            | MID222                |             |                                  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System           | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Instrument                          | MID140           |             | 4X2 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140           |             | 4X2 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140           |             | 4X4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140           |             | 4X4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140           |             | 6x2 pusher MAN                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140           |             | 6x2 pusher AUT                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140           |             | 6x2 tag MAN                      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140           |             | 6x2 tag AUT                      |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140           |             | 6x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140           |             | 6x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140           |             | 6x6 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140           |             | 6x6 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140           |             | 8x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140           |             | 8x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | other            |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B          |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C          |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C          |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412D          |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185           |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tire pressure monitoring            | MID166           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185           |             |                                  |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS                                 | MID150           |             | 4x2 Rear air 1-sensor            |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS                                 | MID150           |             | 4x2 Rear air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS                                 | MID150           |             | 6x2, 6x4, 8x4 Rear air 2-sensors |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS                                 | MID150           |             | 4x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS                                 | MID150           |             | 6x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                          | J1939            |             |                                  |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose         |             |                                  |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219           |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2012</b>            |                  |             |                                  |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue SCR Control-MID 233          | DXI 13A, DXI 13C |             |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DXI 13A                             | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13C                             | Engine Control-MID128 | 13          | CC on steering wheel     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13C                             | Engine Control-MID128 | 13          | CC on instrument cluster |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 rigid         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 tractor       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 4x2 tractor         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 rigid         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 tractor       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 6x2 tractor         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                            | MID222                |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher MAN           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher AUT           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag MAN              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag AUT              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | other                 |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B               |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C               |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C               |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412D               |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tire pressure monitoring            | MID166                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                                  |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2, 6x4, 8x4 Rear air 2-sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                                  |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                  |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2013</b>            |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          | DXI 13A, DXI 13C      |             |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on steering wheel             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13A                             | Engine Control-MID128 | 13          | CC on instrument cluster         |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on steering wheel             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13B                             | Engine Control-MID128 | 13          | CC on instrument cluster         |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13C                             | Engine Control-MID128 | 13          | CC on steering wheel             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 13C                             | Engine Control-MID128 | 13          | CC on instrument cluster         |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 rigid                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 tractor               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 4x2 tractor                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 rigid                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 tractor               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 6x2 tractor                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                            | MID222                |             |                                  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher MAN                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher AUT                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag MAN                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag AUT                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | other                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B               |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C               |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C               |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                      | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Optidriver                          | AT2412D                     |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203                      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141                      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                      |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring            | MID166                      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                      |             |                                  |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| ECS                                 | MID150                      |             | 4x2 Rear air 1-sensor            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                      |             | 4x2 Rear air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                      |             | 6x2, 6x4, 8x4 Rear air 2-sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                      |             | 4x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                      |             | 6x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                       |             |                                  |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose                    |             |                                  |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magnum E-Tech MY2000</b>         |                             |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCI                                 | ITC                         |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| E-TECH Euro 2                       | BOSCH MS6.2                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| E-TECH Euro 3                       | BOSCH MS6.2                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| ABS                                 | ABS I8                      |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| EBS                                 | EBS                         |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Retarder                            | ZF Intarder                 |             |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault     |
| Instrument                          | AFFI 2000                   |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Auxiliary Heating                   | D1LCC                       |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Transmission control unit           | ASTRONIC                    |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Tachograph                          | Tacho 2000                  |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                         | VECU Euro 3                 |             |                                  |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                         | VECU Euro 2                 |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Diagmax                             | Service                     |             | Euro 3                           |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault     |
| Air Suspension                      | AIRTRONIC 044/403           |             | Rear air, 6x2                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Air Suspension                      | AIRTRONIC 020/027           |             | Rear air, 4x2                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Air Suspension                      | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| <b>Magnum E-Tech MY2001</b>         |                             |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| E-TECH Euro 2                       | BOSCH MS6.2                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| E-TECH Euro 3                       | BOSCH MS6.2                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| EBS                                 | EBS                         |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |

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| Engine/System Type          | System                      | V<br>o<br>l | Add 1         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|-----------------------------|-----------------------------|-------------|---------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Retarder                    | ZF Intarder                 |             |               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                  | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating           | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit   | ASTRONIC                    |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                  | Tacho 2000                  |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU                 | VECU Euro 3                 |             |               |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU                 | VECU Euro 2                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Diagmax                     | Service                     |             | Euro 3        |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 12 pin Renault |
| Air Suspension              | AIRTRONIC 044/403           |             | Rear air, 6x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension              | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Magnum E-Tech MY2002</b> |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                |
| E-TECH Euro 2               | BOSCH MS6.2                 |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| E-TECH Euro 3               | BOSCH MS6.2                 |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| EBS                         | EBS                         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                    | ZF Intarder                 |             |               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                  | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating           | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit   | ASTRONIC                    |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                  | Tacho 2000                  |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU                 | VECU Euro 3                 |             |               |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU                 | VECU Euro 2                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Diagmax                     | Service                     |             | Euro 3        |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 12 pin Renault |
| Air Suspension              | AIRTRONIC 044/403           |             | Rear air, 6x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension              | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Magnum E-Tech MY2003</b> |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                |
| E-TECH Euro 2               | BOSCH MS6.2                 |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| E-TECH Euro 3               | BOSCH MS6.2                 |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| EBS                         | EBS                         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                    | ZF Intarder                 |             |               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                  | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating           | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit   | ASTRONIC                    |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                  | Tacho 2000                  |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU                 | VECU Euro 3                 |             |               |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU                 | VECU Euro 2                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Diagmax                     | Service                     |             | Euro 3        |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 12 pin Renault |
| Air Suspension              | AIRTRONIC 044/403           |             | Rear air, 6x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension              | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Magnum E-Tech MY2004</b> |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                |
| E-TECH Euro 2               | BOSCH MS6.2                 |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| E-TECH Euro 3               | BOSCH MS6.2                 |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| EBS                         | EBS                         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                    | ZF Intarder                 |             |               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                  | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating           | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |

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| Engine/System Type          | System                      | V<br>o<br>l   | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|-----------------------------|---------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Transmission control unit   | ASTRONIC                    |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Tachograph                  | Tacho 2000                  |               |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                 | VECU Euro 3                 |               |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                 | VECU Euro 2                 |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Diagmax                     | Service                     | Euro 3        |       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 12 pin Renault     |
| Air Suspension              | AIRTRONIC 044/403           | Rear air, 6x2 |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Air Suspension              | AIRTRONIC 303/304 - 311/312 | Rear air, 4x2 |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| <b>Magnum E-Tech MY2005</b> |                             |               |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| E-TECH Euro 2               | BOSCH MS6.2                 |               |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| E-TECH Euro 3               | BOSCH MS6.2                 |               |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| EBS                         | EBS                         |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Retarder                    | ZF Intarder                 |               |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault     |
| Instrument                  | AFFI 2000                   |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Auxiliary Heating           | D1LCC                       |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Transmission control unit   | ASTRONIC                    |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Tachograph                  | Tacho 2000                  |               |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                 | VECU Euro 3                 |               |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                 | VECU Euro 2                 |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Diagmax                     | Service                     | Euro 3        |       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 12 pin Renault     |
| Air Suspension              | AIRTRONIC 044/403           | Rear air, 6x2 |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Air Suspension              | AIRTRONIC 303/304 - 311/312 | Rear air, 4x2 |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| <b>Magnum E-Tech MY2006</b> |                             |               |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| E-TECH Euro 2               | BOSCH MS6.2                 |               |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| E-TECH Euro 3               | BOSCH MS6.2                 |               |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| EBS                         | EBS                         |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Retarder                    | ZF Intarder                 |               |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault     |
| Instrument                  | AFFI 2000                   |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Auxiliary Heating           | D1LCC                       |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Transmission control unit   | ASTRONIC                    |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Tachograph                  | Tacho 2000                  |               |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                 | VECU Euro 3                 |               |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                 | VECU Euro 2                 |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Diagmax                     | Service                     | Euro 3        |       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 12 pin Renault     |
| Air Suspension              | AIRTRONIC 044/403           | Rear air, 6x2 |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Air Suspension              | AIRTRONIC 303/304 - 311/312 | Rear air, 4x2 |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| <b>Maxity MY2007</b>        |                             |               |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| YD25                        | Maxity ECU                  |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Maxity ABS                  |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | ME06                        |               |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit        | BCM                         |               |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit        | IPDM                        |               |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Maxity MY2008</b>        |                             |               |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| YD25                        | Maxity ECU                  |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Maxity ABS                  |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | ME06                        |               |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                      | V<br>o<br>l | Add 1         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|-----------------------------|-------------|---------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Central control unit     | BCM                         |             |               |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit     | IPDM                        |             |               |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Maxity MY2009</b>     |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                    |
| YD25                     | Maxity ECU                  |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Maxity ABS                  |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument               | ME06                        |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit     | BCM                         |             |               |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central control unit     | IPDM                        |             |               |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Midlum dci MY2000</b> |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCI Euro 3               | BOSCH MS6.3                 |             | 4 Cylinder    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3               | BOSCH MS6.3                 |             | 6 Cylinder    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                      | WABCO D/E                   |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| ABS                      | ABS I8                      |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument               | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Auxiliary Heating        | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Tachograph               | Tacho 2000                  |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU              | VECU Euro 3                 |             |               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU              | VECU Euro 2                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Diagmax                  | Service                     |             | Euro 3        |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault     |
| Air Suspension           | AIRTRONIC 020/027           |             | Rear air, 4x2 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Air Suspension           | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| <b>Midlum dci MY2001</b> |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCI Euro 3               | BOSCH MS6.3                 |             | 4 Cylinder    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3               | BOSCH MS6.3                 |             | 6 Cylinder    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                      | WABCO D/E                   |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Instrument               | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Auxiliary Heating        | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Tachograph               | Tacho 2000                  |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU              | VECU Euro 3                 |             |               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU              | VECU Euro 2                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Diagmax                  | Service                     |             | Euro 3        |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault     |
| Air Suspension           | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| <b>Midlum dci MY2002</b> |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCI Euro 3               | BOSCH MS6.3                 |             | 4 Cylinder    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3               | BOSCH MS6.3                 |             | 6 Cylinder    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                      | WABCO D/E                   |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Instrument               | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Auxiliary Heating        | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Tachograph               | Tacho 2000                  |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU              | VECU Euro 3                 |             |               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU              | VECU Euro 2                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Diagmax                  | Service                     |             | Euro 3        |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault     |
| Air Suspension           | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| <b>Midlum dci MY2003</b> |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCI Euro 3               | BOSCH MS6.3                 |             | 4 Cylinder    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |

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| Engine/System Type         | System                      | V<br>o<br>l   | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|-----------------------------|---------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DCI Euro 3                 | BOSCH MS6.3                 |               | 6 Cylinder              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                        | WABCO D/E                   |               |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Instrument                 | AFFI 2000                   |               |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Auxiliary Heating          | D1LCC                       |               |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Tachograph                 | Tacho 2000                  |               |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                | VECU Euro 3                 |               |                         |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                | VECU Euro 2                 |               |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Diagmax                    | Service                     | Euro 3        |                         |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 12 pin Renault     |
| Air Suspension             | AIRTRONIC 303/304 - 311/312 | Rear air, 4x2 |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| <b>Midlum dci MY2004</b>   |                             |               |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCI Euro 3                 | BOSCH MS6.3                 |               | 4 Cylinder              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3                 | BOSCH MS6.3                 |               | 6 Cylinder              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                        | WABCO D/E                   |               |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Instrument                 | AFFI 2000                   |               |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Auxiliary Heating          | D1LCC                       |               |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Tachograph                 | Tacho 2000                  |               |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                | VECU Euro 3                 |               |                         |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                | VECU Euro 2                 |               |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Diagmax                    | Service                     | Euro 3        |                         |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 12 pin Renault     |
| Air Suspension             | AIRTRONIC 303/304 - 311/312 | Rear air, 4x2 |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| <b>Midlum dci MY2005</b>   |                             |               |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCI Euro 3                 | BOSCH MS6.3                 |               | 4 Cylinder              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3                 | BOSCH MS6.3                 |               | 6 Cylinder              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                        | WABCO D/E                   |               |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Instrument                 | AFFI 2000                   |               |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Auxiliary Heating          | D1LCC                       |               |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Tachograph                 | Tacho 2000                  |               |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                | VECU Euro 3                 |               |                         |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                | VECU Euro 2                 |               |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Diagmax                    | Service                     | Euro 3        |                         |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 12 pin Renault     |
| Air Suspension             | AIRTRONIC 303/304 - 311/312 | Rear air, 4x2 |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| <b>Midlum dci MY2006</b>   |                             |               |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| DCI Euro 3                 | BOSCH MS6.3                 |               | 4 Cylinder              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| DCI Euro 3                 | BOSCH MS6.3                 |               | 6 Cylinder              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| ABS                        | WABCO D/E                   |               |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Instrument                 | AFFI 2000                   |               |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Auxiliary Heating          | D1LCC                       |               |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Tachograph                 | Tacho 2000                  |               |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                | VECU Euro 3                 |               |                         |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault     |
| Vehicle ECU                | VECU Euro 2                 |               |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Diagmax                    | Service                     | Euro 3        |                         |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 12 pin Renault     |
| Air Suspension             | AIRTRONIC 303/304 - 311/312 | Rear air, 4x2 |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| <b>Midlum dxi MY2006</b>   |                             |               |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233 | DXI 5, DXI 7                |               | Euro 4-Euro 5 Incentive |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233 | DXI 5, DXI 7                |               | Euro 5                  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DXI 5                               | Engine Control-MID128 | 5           |                         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 7                               | Engine Control-MID128 | 7           |                         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x2 MAN                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x2 AUT                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x4 MAN                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x4 AUT                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                         |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                         |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                         |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Midlum dxi MY2007</b>            |                       |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          | DXI 5, DXI 7          |             | Euro 4-Euro 5 Incentive |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 5, DXI 7          |             | Euro 5                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 5                               | Engine Control-MID128 | 5           |                         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 7                               | Engine Control-MID128 | 7           |                         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x2 MAN                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x2 AUT                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x4 MAN                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x4 AUT                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                         |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                   | Add 2        | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|-------------------------|--------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor   |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors  |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors  |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                         |              |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                         |              |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Midlum dxi MY2008</b>            |                       |             |                         |              |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          | DXI 5, DXI 7          |             | Euro 4-Euro 5 Incentive |              |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 5, DXI 7          |             | Euro 5                  |              |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 5                               | Engine Control-MID128 | 5           |                         |              |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DXI 7                               | Engine Control-MID128 | 7           |                         |              |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             |                         |              |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x2 MAN                 |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x2 AUT                 | MID140       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x4 MAN                 |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x4 AUT                 |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                         |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                         | MID163       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                         |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                         |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                         |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                         | MID184       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                         |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                         |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                         | MID216       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                         | MID220       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                         |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                         |              |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor   |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors  |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors  |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                         |              |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                         |              |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Midlum dxi MY2009</b>            |                       |             |                         |              |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          | DXI 5, DXI 7          |             | Euro 4-Euro 5 Incentive |              |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 5, DXI 7          |             | Euro 5                  | DXI 5, DXI 7 |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 5                               | Engine Control-MID128 | 5           |                         |              |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DXI 7                               | Engine Control-MID128 | 7           |                         |              |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             |                         |              |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x2 MAN                 |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x2 AUT                 |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x4 MAN                 | MID140       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x4 AUT                 |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                         |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                         |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                         |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Bodybuilder module                  | MID249                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                         |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                         |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                         |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                         |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Midlum dxi MY2010</b>            |                       |             |                         |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue SCR Control-MID 233          | DXI 5, DXI 7          |             | Euro 4-Euro 5 Incentive |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 5, DXI 7          |             | Euro 5                  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DXI 5                               | Engine Control-MID128 | 5           |                         |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| DXI 7                               | Engine Control-MID128 | 7           |                         |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             |                         |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x2 MAN                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x2 AUT                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x4 MAN                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x4 AUT                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector module (GSM)          | MID223                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optitronic                          | MID130                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                         |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                         |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                         |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                         |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Midlum dxi MY2011</b>            |                       |             |                         |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue SCR Control-MID 233          | DXI 5, DXI 7          |             | Euro 4-Euro 5 Incentive |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AdBlue SCR Control-MID 233          | DXI 5, DXI 7          |             | Euro 5                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 5                               | Engine Control-MID128 | 5           |                         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 7                               | Engine Control-MID128 | 7           |                         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x2 MAN                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x2 AUT                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x4 MAN                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x4 AUT                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector module (GSM)          | MID223                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optitronic                          | MID130                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                         |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                         |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                         |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Midlum dxi MY2012</b>            |                       |             |                         |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          | DXI 5, DXI 7          |             | Euro 4-Euro 5 Incentive |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 5, DXI 7          |             | Euro 5                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 5                               | Engine Control-MID128 | 5           |                         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 7                               | Engine Control-MID128 | 7           |                         |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x2 MAN                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x2 AUT                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x4 MAN                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4x4 AUT                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector module (GSM)          | MID223                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optitronic                          | MID130                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V o I | Add 1                   | Add 2        | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------|-------------------------|--------------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| FMS Gateway                         | MID179                |       |                         |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |       |                         |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |       |                         |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |       |                         |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |       |                         |              |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS                                 | MID150                |       | 4x2 Rear air 1-sensor   |              |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| ECS                                 | MID150                |       | 4x2 Rear air 2-sensors  |              |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| ECS                                 | MID150                |       | 4x2 Full air 2-sensors  |              |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |       |                         |              |     |       | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |       |                         |              |     |       | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Midlum dxi MY2013</b>            |                       |       |                         |              |     |       |       |       |       |       |         |         |       |                    |
| AdBlue SCR Control-MID 233          | DXI 5, DXI 7          |       | Euro 4-Euro 5 Incentive |              |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 5, DXI 7          |       | Euro 5                  | DXI 5, DXI 7 |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| DXI 5                               | Engine Control-MID128 | 5     |                         |              |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| DXI 7                               | Engine Control-MID128 | 7     |                         |              |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       |                         |              |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | 4x2 MAN                 | MID140       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | 4x2 AUT                 |              |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | 4x4 MAN                 |              |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | 4x4 AUT                 |              |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |       |                         | MID146       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gear selector module (GSM)          | MID223                |       |                         |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Optitronic                          | MID130                |       |                         |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |       |                         |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |       |                         |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |       |                         |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |       |                         |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |       |                         |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |       |                         |              |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |       |                         |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |       |                         |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |       |                         |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |       |                         |              |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |       |                         |              |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS                                 | MID150                |       | 4x2 Rear air 1-sensor   |              |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| ECS                                 | MID150                |       | 4x2 Rear air 2-sensors  |              |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| ECS                                 | MID150                |       | 4x2 Full air 2-sensors  |              |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |       |                         |              |     |       | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |       |                         |              |     |       | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Premium dci MY1998</b>           |                       |       |                         |              |     |       |       |       |       |       |         |         |       |                    |
| DCI                                 | ITC                   |       |                         |              |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| DCI Euro 3                          | BOSCH MS6.3           |       |                         |              |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| ABS                                 | ABS EU12              |       |                         |              |     | Y     | Y     | Y     | Y     |       |         |         |       | 12 pin Renault     |
| ABS                                 | ABS 24                |       |                         |              |     | Y     | Y     | Y     | Y     |       |         |         |       | 12 pin Renault     |
| ABS                                 | ABS I8                |       |                         |              |     | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                      | V<br>o<br>l   | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|---------------------------|-----------------------------|---------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| EBS                       | EBS                         |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                  | ZF Intarder                 |               |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                | AFFI 2000                   |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating         | D1LCC                       |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit | ASTRONIC                    |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                | Tacho 2000                  |               |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 3                 |               |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 2                 |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Diagmax                   | Service                     | Euro 3        |       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 044/403           | Rear air, 6x2 |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 020/027           | Rear air, 4x2 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 303/304 - 311/312 | Rear air, 4x2 |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Premium dci MY1999</b> |                             |               |       |       |     |             |             |             |             |             |                  |                  |             |                |
| DCI                       | ITC                         |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| DCI Euro 3                | BOSCH MS6.3                 |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS EU12                    |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS 24                      |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS I8                      |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| EBS                       | EBS                         |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                  | ZF Intarder                 |               |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                | AFFI 2000                   |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating         | D1LCC                       |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit | ASTRONIC                    |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                | Tacho 2000                  |               |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 3                 |               |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 2                 |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Diagmax                   | Service                     | Euro 3        |       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 044/403           | Rear air, 6x2 |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 020/027           | Rear air, 4x2 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 303/304 - 311/312 | Rear air, 4x2 |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Premium dci MY2000</b> |                             |               |       |       |     |             |             |             |             |             |                  |                  |             |                |
| DCI                       | ITC                         |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| DCI Euro 3                | BOSCH MS6.3                 |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS EU12                    |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS 24                      |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS I8                      |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| EBS                       | EBS                         |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                  | ZF Intarder                 |               |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                | AFFI 2000                   |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating         | D1LCC                       |               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit | ASTRONIC                    |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                | Tacho 2000                  |               |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 3                 |               |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 2                 |               |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Diagmax                   | Service                     | Euro 3        |       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 12 pin Renault |

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| Engine/System Type        | System                      | V<br>o<br>l | Add 1         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|---------------------------|-----------------------------|-------------|---------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Air Suspension            | AIRTRONIC 044/403           |             | Rear air, 6x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 020/027           |             | Rear air, 4x2 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Premium dci MY2001</b> |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                |
| DCI Euro 3                | BOSCH MS6.3                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS EU12                    |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS 24                      |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| EBS                       | EBS                         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                  | ZF Intarder                 |             |               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating         | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit | ASTRONIC                    |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                | Tacho 2000                  |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 3                 |             |               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 2                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Diagmax                   | Service                     | Euro 3      |               |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault |
| Air Suspension            | AIRTRONIC 044/403           |             | Rear air, 6x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Premium dci MY2002</b> |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                |
| DCI Euro 3                | BOSCH MS6.3                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS EU12                    |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS 24                      |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| EBS                       | EBS                         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                  | ZF Intarder                 |             |               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating         | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit | ASTRONIC                    |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                | Tacho 2000                  |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 3                 |             |               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 2                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Diagmax                   | Service                     | Euro 3      |               |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault |
| Air Suspension            | AIRTRONIC 044/403           |             | Rear air, 6x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Premium dci MY2003</b> |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                |
| DCI Euro 3                | BOSCH MS6.3                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS EU12                    |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS 24                      |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| EBS                       | EBS                         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                  | ZF Intarder                 |             |               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating         | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit | ASTRONIC                    |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                | Tacho 2000                  |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 3                 |             |               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 2                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |

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| Engine/System Type        | System                      | V<br>o<br>l | Add 1         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|---------------------------|-----------------------------|-------------|---------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Diagmax                   | Service                     |             | Euro 3        |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault |
| Air Suspension            | AIRTRONIC 044/403           |             | Rear air, 6x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Premium dci MY2004</b> |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                |
| DCI Euro 3                | BOSCH MS6.3                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS EU12                    |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS 24                      |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| EBS                       | EBS                         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                  | ZF Intarder                 |             |               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating         | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit | ASTRONIC                    |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                | Tacho 2000                  |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 3                 |             |               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 2                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Diagmax                   | Service                     |             | Euro 3        |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault |
| Air Suspension            | AIRTRONIC 044/403           |             | Rear air, 6x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Premium dci MY2005</b> |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                |
| DCI Euro 3                | BOSCH MS6.3                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS EU12                    |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS 24                      |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| EBS                       | EBS                         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                  | ZF Intarder                 |             |               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating         | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit | ASTRONIC                    |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                | Tacho 2000                  |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 3                 |             |               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 2                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Diagmax                   | Service                     |             | Euro 3        |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 12 pin Renault |
| Air Suspension            | AIRTRONIC 044/403           |             | Rear air, 6x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Air Suspension            | AIRTRONIC 303/304 - 311/312 |             | Rear air, 4x2 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| <b>Premium dci MY2006</b> |                             |             |               |       |     |             |             |             |             |             |                  |                  |             |                |
| DCI Euro 3                | BOSCH MS6.3                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS EU12                    |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| ABS                       | ABS 24                      |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| EBS                       | EBS                         |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Retarder                  | ZF Intarder                 |             |               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 12 pin Renault |
| Instrument                | AFFI 2000                   |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Auxiliary Heating         | D1LCC                       |             |               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault |
| Transmission control unit | ASTRONIC                    |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |
| Tachograph                | Tacho 2000                  |             |               |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 3                 |             |               |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 12 pin Renault |
| Vehicle ECU               | VECU Euro 2                 |             |               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault |

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| Engine/System Type         | System                      | V o I | Add 1   | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|----------------------------|-----------------------------|-------|---|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Diagmax                    | Service                     |       | Euro 3  |       |     | Y*    |       | Y*    |       | Y*    |         | Y       |       | 12 pin Renault     |
| Air Suspension             | AIRTRONIC 044/403           |       | Rear air, 6x2                                     |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| Air Suspension             | AIRTRONIC 303/304 - 311/312 |       | Rear air, 4x2                                     |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| <b>Premium dxi MY2006</b>  |                             |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue SCR Control-MID 233 | DXI 7                       |       | Euro 5, 12-pin diagnostic socket                  |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 12 pin Renault     |
| AdBlue SCR Control-MID 233 | DXI 7                       |       | Euro 4-Euro 5 Incentive, 12-pin diagnostic socket |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 12 pin Renault     |
| AdBlue SCR Control-MID 233 | DXI 7                       |       | Euro 4-Euro 5 Incentive, 16-pin diagnostic socket |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233 | DXI 7                       |       | Euro 5, 16-pin diagnostic socket                  |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233 | DXI 11A                     |       | 12-pin diagnostic socket                          |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 12 pin Renault     |
| AdBlue SCR Control-MID 233 | DXI 11A                     |       | 16-pin diagnostic socket                          |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| DXI 11A                    | Engine Control-MID128       | 11    | CC steering wheel 12-pin                          |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 12 pin Renault     |
| DXI 11A                    | Engine Control-MID128       | 11    | CC steering wheel 16-pin                          |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| DXI 11A                    | Engine Control-MID128       | 11    | CC instrument 12-pin                              |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 12 pin Renault     |
| DXI 11A                    | Engine Control-MID128       | 11    | CC instrument 16-pin                              |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| DXI 11B                    | Engine Control-MID128       | 11    | CC steering wheel 12-pin                          |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 12 pin Renault     |
| DXI 11B                    | Engine Control-MID128       | 11    | CC steering wheel 16-pin                          |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| DXI 11B                    | Engine Control-MID128       | 11    | CC instrument 12-pin                              |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 12 pin Renault     |
| DXI 11B                    | Engine Control-MID128       | 11    | CC instrument 16-pin                              |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| DXI 7                      | Engine Control-MID128       | 7     | 12-pin  |       | Y   | Y     |       |       |       | Y     |         |         |       | 12 pin Renault     |
| DXI 7                      | Engine Control-MID128       | 7     | 16-pin  |       | Y   | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                        | MID136                      |       | Basic+ 4x2 rigid 12-pin                           |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 12 pin Renault     |
| EBS                        | MID136                      |       | Basic+ 4x2 rigid 16-pin                           |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                        | MID136                      |       | Basic+ 4x2 tractor 12-pin                         |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| EBS                        | MID136                      |       | Basic+ 4x2 tractor 16-pin                         |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| EBS                        | MID136                      |       | Full 4x2 tractor 12-pin                           |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| EBS                        | MID136                      |       | Full 4x2 tractor 16-pin                           |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| EBS                        | MID136                      |       | Basic+ 6x2 rigid 12-pin                           |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| EBS                        | MID136                      |       | Basic+ 6x2 rigid 16-pin                           |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| EBS                        | MID136                      |       | Basic+ 6x2 tractor 12-pin                         |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| EBS                        | MID136                      |       | Basic+ 6x2 tractor 16-pin                         |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| EBS                        | MID136                      |       | Full 6x2 tractor 12-pin                           |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 12 pin Renault     |
| EBS                        | MID136                      |       | Full 6x2 tractor 16-pin                           |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                   | MID222                      |       | 12-pin  |       | Y   | Y     |       |       |       | Y     |         |         |       | 12 pin Renault     |
| Retarder                   | MID222                      |       | 16-pin  |       | Y   | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | MID140                      |       | 4X2 MAN 12-pin                                    |       | Y   | Y     | Y     |       |       |       |         |         |       | 12 pin Renault     |
| Instrument                 | MID140                      |       | 4X2 MAN 16-pin                                    |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | MID140                      |       | 4X2 AUT 12-pin                                    |       | Y   | Y     | Y     |       |       |       |         |         |       | 12 pin Renault     |
| Instrument                 | MID140                      |       | 4X2 AUT 16-pin                                    |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | MID140                      |       | 4X4 MAN 12-pin                                    |       | Y   | Y     | Y     |       |       |       |         |         |       | 12 pin Renault     |
| Instrument                 | MID140                      |       | 4X4 MAN 16-pin                                    |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | MID140                      |       | 4X4 AUT 12-pin                                    |       | Y   | Y     | Y     |       |       |       |         |         |       | 12 pin Renault     |
| Instrument                 | MID140                      |       | 4X4 AUT 16-pin                                    |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | MID140                      |       | 6x2 pusher MAN 12-pin                             |       | Y   | Y     | Y     |       |       |       |         |         |       | 12 pin Renault     |
| Instrument                 | MID140                      |       | 6x2 pusher MAN 16-pin                             |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | MID140                      |       | 6x2 pusher AUT 12-pin                             |       | Y   | Y     | Y     |       |       |       |         |         |       | 12 pin Renault     |
| Instrument                 | MID140                      |       | 6x2 pusher AUT 16-pin                             |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type                  | System  | V<br>o<br>l<br>t | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|---------|------------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                          | MID140  |                  | 6x2 tag MAN 12-pin |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |                  | 6x2 tag MAN 16-pin |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |                  | 6x2 tag AUT 12-pin |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |                  | 6x2 tag AUT 16-pin |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |                  | 6x4 MAN 12-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |                  | 6x4 MAN 16-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |                  | 6x4 AUT 12-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |                  | 6x4 AUT 16-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |                  | 6x6 MAN 12-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |                  | 6x6 MAN 16-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |                  | 6x6 AUT 12-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |                  | 6x6 AUT 16-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |                  | 8x4 MAN 12-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |                  | 8x4 MAN 16-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140  |                  | 8x4 AUT 12-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 12 pin Renault     |
| Instrument                          | MID140  |                  | 8x4 AUT 16-pin     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146  |                  | 12-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Climate control unit                | MID146  |                  | 16-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223  |                  | 12-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Gear selector control unit          | MID223  |                  | 16-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | other   |                  | 12-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Optidriver                          | other   |                  | 16-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B |                  | 12-pin             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Optidriver                          | VT2412B |                  | 16-pin             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C |                  | 12-pin             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 12 pin Renault     |
| Optidriver                          | AT2412C |                  | 16-pin             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C |                  | 12-pin             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 12 pin Renault     |
| Optidriver                          | AT2512C |                  | 16-pin             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163  |                  | 12-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Immobilizer                         | MID163  |                  | 16-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232  |                  | 12-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Airbag control unit                 | MID232  |                  | 16-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249  |                  | 12-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Bodybuilder module                  | MID249  |                  | 16-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214  |                  | 12-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Burglar alarm                       | MID214  |                  | 16-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203  |                  | 12-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Dynafleet                           | MID203  |                  | 16-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141  |                  | 12-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Dynafleet gateway                   | MID141  |                  | 16-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184  |                  | 12-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| Electrical steered rear axle        | MID184  |                  | 16-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185  |                  | 12-pin             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 12 pin Renault     |
| Electronically controlled air dryer | MID185  |                  | 16-pin             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179  |                  | 12-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 12 pin Renault     |
| FMS Gateway                         | MID179  |                  | 16-pin             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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|-------------------------------------|-----------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Lighting control module             | MID216                |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault     |
| Lighting control module             | MID216                |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault     |
| Tachograph                          | MID220                |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault     |
| Telephone module                    | MID231                |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tire pressure monitoring            | MID166                |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault     |
| Tire pressure monitoring            | MID166                |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault     |
| Vehicle ECU                         | MID144                |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             | 12-pin                                  |       |     |             | Y           |             | Y           |             |                  |             | Y           | 12 pin Renault     |
| Electronically controlled air dryer | MID185                |             | 16-pin                                  |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor 12-pin            |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin Renault     |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor 16-pin            |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors 12-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin Renault     |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors 16-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2, 6x4, 8x4 Rear air 2-sensors 12-pin |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin Renault     |
| ECS                                 | MID150                |             | 6x2, 6x4, 8x4 Rear air 2-sensors 16-pin |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors 12-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin Renault     |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors 16-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2 Full air 2-sensors 12-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 12 pin Renault     |
| ECS                                 | MID150                |             | 6x2 Full air 2-sensors 16-pin           |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |   |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |   |       |     |             | Y           |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |             | 12-pin                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 12 pin Renault     |
| Adaptive cruise control             | MID219                |             | 16-pin                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Premium dxi MY2007</b>           |                       |             |   |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue SCR Control-MID 233          | DXI 7                 |             | Euro 4-Euro 5 Incentive                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 7                 |             | Euro 5                                  |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 11A               |             |   |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11          | CC on steering wheel                    |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11          | CC on instrument cluster                |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11          | CC on steering wheel                    |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11          | CC on instrument cluster                |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| DXI 7                               | Engine Control-MID128 | 7           |   |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 rigid                        |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 tractor                      |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 4x2 tractor                        |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 rigid                        |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 tractor                      |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 6x2 tractor                        |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                            | MID222                |             |   |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 MAN                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 AUT                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 MAN                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 AUT                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                          | MID140                |             | 6x2 pusher MAN                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher AUT                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag MAN                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag AUT                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | other                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B               |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C               |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C               |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring            | MID166                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                                  |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2, 6x4, 8x4 Rear air 2-sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                                  |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                  |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Premium dxi MY2008</b>           |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          | DXI 7                 |             | Euro 4-Euro 5 Incentive          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 7                 |             | Euro 5                           |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 11A               |             |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11          | CC on steering wheel             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11          | CC on instrument cluster         |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11          | CC on steering wheel             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| DXI 11B                             | Engine Control-MID128 | 11          | CC on instrument cluster |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| DXI 7                               | Engine Control-MID128 | 7           |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 rigid         |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 tractor       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 4x2 tractor         |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 rigid         |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 tractor       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 6x2 tractor         |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                            | MID222                |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher MAN           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher AUT           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag MAN              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag AUT              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | other                 |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B               |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C               |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C               |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tire pressure monitoring            | MID166                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor    |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V  | I | Add 1                            | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|----------------------------|-----------------------|----|---|----------------------------------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                            |                       |    |   |                                  |       |     | T | T | C | D | O | S | T | B | L |                    |
| ECS                        | MID150                |    |   | 6x2, 6x4, 8x4 Rear air 2-sensors |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS                        | MID150                |    |   | 4x2 Full air 2-sensors           |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS                        | MID150                |    |   | 6x2 Full air 2-sensors           |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                 | J1939                 |    |   |                                  |       |     |   | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose              |    |   |                                  |       |     |   | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Adaptive cruise control    | MID219                |    |   |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Premium dxi MY2009</b>  |                       |    |   |                                  |       |     |   |   |   |   |   |   |   |   |   |                    |
| AdBlue SCR Control-MID 233 | DXI 7                 |    |   | Euro 4-Euro 5 Incentive          |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233 | DXI 7                 |    |   | Euro 5                           |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233 | DXI 11A, DXI 11C      |    |   |                                  |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11A                    | Engine Control-MID128 | 11 |   | CC on steering wheel             |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11A                    | Engine Control-MID128 | 11 |   | CC on instrument cluster         |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11B                    | Engine Control-MID128 | 11 |   | CC on steering wheel             |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11B                    | Engine Control-MID128 | 11 |   | CC on instrument cluster         |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11C                    | Engine Control-MID128 | 11 |   | CC on steering wheel             |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11C                    | Engine Control-MID128 | 11 |   | CC on instrument cluster         |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 7                      | Engine Control-MID128 | 7  |   |                                  |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    |   | Basic+ 4x2 rigid                 |       |     | Y | Y | Y |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    |   | Basic+ 4x2 tractor               |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    |   | Full 4x2 tractor                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    |   | Basic+ 6x2 rigid                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    |   | Basic+ 6x2 tractor               |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    |   | Full 6x2 tractor                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                   | MID222                |    |   |                                  |       |     | Y | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    |   | 4X2 MAN                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    |   | 4X2 AUT                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    |   | 4X4 MAN                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    |   | 4X4 AUT                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    |   | 6x2 pusher MAN                   |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    |   | 6x2 pusher AUT                   |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    |   | 6x2 tag MAN                      |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    |   | 6x2 tag AUT                      |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    |   | 6x4 MAN                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    |   | 6x4 AUT                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    |   | 6x6 MAN                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    |   | 6x6 AUT                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    |   | 8x4 MAN                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    |   | 8x4 AUT                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control unit       | MID146                |    |   |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                |    |   |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Optidriver                 | other                 |    |   |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Optidriver                 | VT2412B               |    |   |                                  |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Optidriver                 | AT2412C               |    |   |                                  |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Optidriver                 | AT2512C               |    |   |                                  |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Immobilizer                | MID163                |    |   |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag control unit        | MID232                |    |   |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V  | Add 1                            | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|-------------------------------------|-----------------------|----|----------------------------------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                                     |                       | I  |                                  |       |     | T | T | C | D | O | S | T | B | L |                    |
| Bodybuilder module                  | MID249                |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                           | MID203                |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141                |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |    |                                  |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring            | MID166                |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |    |                                  |       |     |   | Y |   | Y |   |   |   | Y |   | 16 pin OBD (J1962) |
| ECS                                 | MID150                |    | 4x2 Rear air 1-sensor            |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS                                 | MID150                |    | 4x2 Rear air 2-sensors           |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS                                 | MID150                |    | 6x2, 6x4, 8x4 Rear air 2-sensors |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS                                 | MID150                |    | 4x2 Full air 2-sensors           |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS                                 | MID150                |    | 6x2 Full air 2-sensors           |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |    |                                  |       |     |   | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |    |                                  |       |     |   | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Premium dxi MY2010</b>           |                       |    |                                  |       |     |   |   |   |   |   |   |   |   |   |                    |
| AdBlue SCR Control-MID 233          | DXI 7                 |    | Euro 4-Euro 5 Incentive          |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 7                 |    | Euro 5                           |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 11A, DXI 11C      |    |                                  |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11 | CC on steering wheel             |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11 | CC on instrument cluster         |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11 | CC on steering wheel             |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11 | CC on instrument cluster         |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11C                             | Engine Control-MID128 | 11 | CC on steering wheel             |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11C                             | Engine Control-MID128 | 11 | CC on instrument cluster         |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 7                               | Engine Control-MID128 | 7  |                                  |       |     | Y | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 4x2 rigid                 |       |     | Y | Y | Y |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 4x2 tractor               |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Full 4x2 tractor                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 6x2 rigid                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 6x2 tractor               |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Full 6x2 tractor                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                            | MID222                |    |                                  |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 4X2 MAN                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 4X2 AUT                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 4X4 MAN                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 4X4 AUT                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 6x2 pusher MAN                   |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 6x2 pusher AUT                   |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 6x2 tag MAN                      |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System                | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                          | MID140                |             | 6x2 tag AUT                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | other                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B               |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C               |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C               |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412D               |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring            | MID166                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                                  |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2, 6x4, 8x4 Rear air 2-sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 6x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                                  |       |     |             | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                  |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Premium dxi MY2011</b>           |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          | DXI 7                 |             | Euro 4-Euro 5 Incentive          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 7                 |             | Euro 5                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 11A, DXI 11C      |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11          | CC on steering wheel             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11          | CC on instrument cluster         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11          | CC on steering wheel             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11          | CC on instrument cluster         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DXI 11C                             | Engine Control-MID128 | 11          | CC on steering wheel             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DXI 11C                             | Engine Control-MID128 | 11          | CC on instrument cluster |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DXI 7                               | Engine Control-MID128 | 7           |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 rigid         |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 4x2 tractor       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 4x2 tractor         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 rigid         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Basic+ 6x2 tractor       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | Full 6x2 tractor         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                            | MID222                |             |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X2 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 4X4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher MAN           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 pusher AUT           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag MAN              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x2 tag AUT              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 6x6 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 MAN                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | 8x4 AUT                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                | MID146                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit          | MID223                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | other                 |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | VT2412B               |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412C               |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2512C               |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                          | AT2412D               |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                           | MID203                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring            | MID166                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS                                 | MID150                |             | 4x2 Rear air 1-sensor    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V  | Add 1                            | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|----------------------------|-----------------------|----|----------------------------------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                            |                       | I  |                                  |       |     | T | T | C | D | O | S | S | B | L |                    |
| ECS                        | MID150                |    | 4x2 Rear air 2-sensors           |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS                        | MID150                |    | 6x2, 6x4, 8x4 Rear air 2-sensors |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS                        | MID150                |    | 4x2 Full air 2-sensors           |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS                        | MID150                |    | 6x2 Full air 2-sensors           |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                 | J1939                 |    |                                  |       |     |   | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose              |    |                                  |       |     |   | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Adaptive cruise control    | MID219                |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Premium dxi MY2012</b>  |                       |    |                                  |       |     |   |   |   |   |   |   |   |   |   |                    |
| AdBlue SCR Control-MID 233 | DXI 7                 |    | Euro 4-Euro 5 Incentive          |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233 | DXI 7                 |    | Euro 5                           |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233 | DXI 11A, DXI 11C      |    |                                  |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11A                    | Engine Control-MID128 | 11 | CC on steering wheel             |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11A                    | Engine Control-MID128 | 11 | CC on instrument cluster         |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11B                    | Engine Control-MID128 | 11 | CC on steering wheel             |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11B                    | Engine Control-MID128 | 11 | CC on instrument cluster         |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11C                    | Engine Control-MID128 | 11 | CC on steering wheel             |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11C                    | Engine Control-MID128 | 11 | CC on instrument cluster         |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 7                      | Engine Control-MID128 | 7  |                                  |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    | Basic+ 4x2 rigid                 |       |     | Y | Y | Y |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    | Basic+ 4x2 tractor               |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    | Full 4x2 tractor                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    | Basic+ 6x2 rigid                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    | Basic+ 6x2 tractor               |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                        | MID136                |    | Full 6x2 tractor                 |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                   | MID222                |    |                                  |       |     | Y | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 4X2 MAN                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 4X2 AUT                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 4X4 MAN                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 4X4 AUT                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 6x2 pusher MAN                   |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 6x2 pusher AUT                   |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 6x2 tag MAN                      |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 6x2 tag AUT                      |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 6x4 MAN                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 6x4 AUT                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 6x6 MAN                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 6x6 AUT                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 8x4 MAN                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                |    | 8x4 AUT                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control unit       | MID146                |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Optidriver                 | other                 |    |                                  |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Optidriver                 | VT2412B               |    |                                  |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Optidriver                 | AT2412C               |    |                                  |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Optidriver                 | AT2512C               |    |                                  |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Optidriver                 | AT2412D               |    |                                  |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V  | I                                | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|-------------------------------------|-----------------------|----|----------------------------------|-------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                                     |                       |    |                                  |       |       |     | T | T | C | D | O | S | T | B | L |                    |
| Immobilizer                         | MID163                |    |                                  |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag control unit                 | MID232                |    |                                  |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |    |                                  |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |    |                                  |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                           | MID203                |    |                                  |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway                   | MID141                |    |                                  |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Electrical steered rear axle        | MID184                |    |                                  |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |    |                                  |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |    |                                  |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |    |                                  |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |    |                                  |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Telephone module                    | MID231                |    |                                  |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring            | MID166                |    |                                  |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |    |                                  |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |    |                                  |       |       |     |   | Y |   | Y |   |   |   | Y |   | 16 pin OBD (J1962) |
| ECS                                 | MID150                |    | 4x2 Rear air 1-sensor            |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS                                 | MID150                |    | 4x2 Rear air 2-sensors           |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS                                 | MID150                |    | 6x2, 6x4, 8x4 Rear air 2-sensors |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS                                 | MID150                |    | 4x2 Full air 2-sensors           |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS                                 | MID150                |    | 6x2 Full air 2-sensors           |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |    |                                  |       |       |     |   | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |    |                                  |       |       |     |   | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Adaptive cruise control             | MID219                |    |                                  |       |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Premium dxi MY2013</b>           |                       |    |                                  |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| AdBlue SCR Control-MID 233          | DXI 7                 |    | Euro 4-Euro 5 Incentive          |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 7                 |    | Euro 5                           |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| AdBlue SCR Control-MID 233          | DXI 11A, DXI 11C      |    |                                  |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11 | CC on steering wheel             |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11A                             | Engine Control-MID128 | 11 | CC on instrument cluster         |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11 | CC on steering wheel             |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11B                             | Engine Control-MID128 | 11 | CC on instrument cluster         |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11C                             | Engine Control-MID128 | 11 | CC on steering wheel             |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 11C                             | Engine Control-MID128 | 11 | CC on instrument cluster         |       |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| DXI 7                               | Engine Control-MID128 | 7  |                                  |       |       |     | Y | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 4x2 rigid                 |       |       |     | Y | Y | Y |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 4x2 tractor               |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Full 4x2 tractor                 |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 6x2 rigid                 |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Basic+ 6x2 tractor               |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                 | MID136                |    | Full 6x2 tractor                 |       |       |     | Y | Y | Y | Y |   |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                            | MID222                |    |                                  |       |       |     | Y | Y |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 4X2 MAN                          |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 4X2 AUT                          |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 4X4 MAN                          |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 4X4 AUT                          |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                          | MID140                |    | 6x2 pusher MAN                   |       |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                                | MID140              |             | 6x2 pusher AUT                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 6x2 tag MAN                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 6x2 tag AUT                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 6x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 6x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 6x6 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 6x6 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 8x4 MAN                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             | 8x4 AUT                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control unit                      | MID146              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit                | MID223              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                                | other               |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                                | VT2412B             |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                                | AT2412C             |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                                | AT2512C             |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                                | AT2412D             |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag control unit                       | MID232              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                                 | MID203              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway                         | MID141              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical steered rear axle              | MID184              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telephone module                          | MID231              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring                  | MID166              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                  |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS                                       | MID150              |             | 4x2 Rear air 1-sensor            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                       | MID150              |             | 4x2 Rear air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                       | MID150              |             | 6x2, 6x4, 8x4 Rear air 2-sensors |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                       | MID150              |             | 4x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS                                       | MID150              |             | 6x2 Full air 2-sensors           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                                | J1939               |             |                                  |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |             |                                  |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Adaptive cruise control                   | MID219              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T-series MY2013</b>                    |                     |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| DTI 11                                    | Engine control unit | 11          | With SCR (AdBlue)                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13          | With SCR (AdBlue)                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |             | AdBlue                           |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |             |                                  |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMI/OM              |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|---|----|---|----|---|---|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T | C  | D | O  | S | T | B | L |                    |
| Instrument                                | IC                  |    |                   |       |       | Y*  | Y* |   |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |    |                   |       |       | Y*  | Y* |   | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       | Y*  | Y* |   | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       | Y*  | Y* |   |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       | Y*  | Y* |   | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       | Y*  | Y* |   | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |   | Y* |   | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     | Y* |   | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     | Y  |   |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     | Y  |   |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       | Y*  | Y* |   | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOCU               |    |                   |       |       | Y*  | Y* |   | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>T-series MY2014</b>                    |                     |    |                   |       |       |     |    |   |    |   |    |   |   |   |   |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       | Y*  | Y* |   | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13 | With SCR (AdBlue) |       |       | Y*  | Y* |   | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       | Y*  | Y* |   |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       | Y*  | Y* |   | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       | Y*  | Y* |   | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       | Y*  | Y* |   |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |    |                   |       |       | Y*  | Y* |   | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       | Y   | Y  |   |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       | Y*  | Y* |   | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       | Y*  | Y* |   |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* | Y* |    |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOCU               |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>T-series MY2015</b>                    |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|---|----|---|----|---|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C | D  | O | S  | T | B | L | R                  |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* |   | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    |   | Y* |   | Y* |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* |   | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>T-series MY2016</b>                    |                     |    |                   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |   |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |   |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |    |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* |   | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |   |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | L | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|----|----|----|---|---|---|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C  | D  | O  | S | T | B | R |   |                    |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* | Y* |    |   |   | Y |   |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |    |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |    |    |    |   | Y |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>T-series MY2017</b>                    |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |   |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* | Y* |    |   |   | Y |   |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|---|----|----|---|---|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C | D  | O  | D | S | B | L |                    |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |   |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |   |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* |   | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y* | Y* |   | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>T-series MY2018</b>                    |                     |    |                   |       |       |     |    |    |   |    |    |   |   |   |   |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* |   | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* |   | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |   |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* |   | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* |   | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |   |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |    |                   |       |       |     | Y* | Y* |   | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* |   | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |   |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* |   | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* |   | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    |   | Y* | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* |   | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |   |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |   |    | Y  |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| <b>T-series MY2019</b>                    |                     |    |                   |       |       |     |     |     |     |     |     |      |      |     |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |     |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |     | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |     | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |     | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| <b>T-series MY2020</b>                    |                     |    |                   |       |       |     |     |     |     |     |     |      |      |     |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| DTI 13                                    | Engine control unit | 13          | With SCR (AdBlue) |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |             | AdBlue            |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMI/OM              |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | IC                  |             |                   |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |             |                   |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Audio                                     | Audio               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Video switch                              | VS                  |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                             | Service             |             |                   |       |     |             |             | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |             |                   |       |     |             | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                                | J1939               |             |                   |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |             |                   |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>Scania</b>                             |                     |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| <b>114 MY1996</b>                         |                     |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| Engine Control                            | EDC MS6.2           |             | Version 1         |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin Scania/DAF  |
| Engine Control                            | EDC MS6.2           |             | Version 2         |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin Scania/DAF  |
| ABS                                       | ABS D1 4S/4M        |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| ABS                                       | ABS D1 6S/6M        |             |                   |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| ABS                                       | ABS CP12 Bosch      |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |

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| Engine/System Type | System            | V<br>o<br>l<br>t | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|------------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| EBS                | EBS 2.2 Knorr     |                  | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |                  | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |                  | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>114 MY1997</b>  |                   |                  |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |                  | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |                  | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |                  |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |                  | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |

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| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>114 MY1998</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>114 MY1999</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2   | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|---------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Engine Control     | EDC MS6.2         |             | Version 1               |         |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |         |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |         |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             |                         | 1368153 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>114 MY2000</b>  |                   |             |                         |         |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |         |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |         |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |         |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             |                         | 1368153 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>114 MY2001</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             | ABS D1 4S/4M            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             | ABS D1 6S/6M            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             | ABS CP12 Bosch          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             | EBS 2.1 Bosch           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

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| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>114 MY2002</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>114 MY2003</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l<br>t | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|------------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Retarder           | Retarder 1        |                  | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |                  | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |                  | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>114 MY2004</b>  |                   |                  |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |                  | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |                  | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC S6 HPI        |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |                  |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |                  | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>114 MY2005</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC S6 HPI        |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>124 MY1996</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |

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| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Engine Control     | EDC MS5 DC12      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>124 MY1997</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DC12      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>124 MY1998</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DC12      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |

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| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>124 MY1999</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DC12      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             | ABS D1 4S/4M            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             | ABS D1 6S/6M            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>124 MY2000</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DC12      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |

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| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>124 MY2001</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DC12      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>124 MY2002</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DC12      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             | ABS D1 4S/4M            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| <b>124 MY2003</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DC12      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>124 MY2004</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC S6 HPI        |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DC12      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l<br>t | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|------------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Retarder           | Retarder 1        |                  | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |                  | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |                  | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>124 MY2005</b>  |                   |                  |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |                  | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |                  | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC S6 HPI        |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DC12      |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |                  |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |                  | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>144 MY1996</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |             | Version 1               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |             | Version 2               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>144 MY1997</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |             | Version 1               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |             | Version 2               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>144 MY1998</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |             | Version 1               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |             | Version 2               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l<br>t | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|------------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Retarder           | Retarder 1        |                  | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |                  | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |                  | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>144 MY1999</b>  |                   |                  |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |                  | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |                  | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |                  | Version 1               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |                  | Version 2               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |                  |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |                  | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>144 MY2000</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |             | Version 1               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |             | Version 2               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>144 MY2001</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |

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| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |             | Version 1               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |             | Version 2               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>144 MY2002</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |             | Version 1               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |             | Version 2               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

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| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>144 MY2003</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |             | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |             | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |             | Version 1               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |             | Version 2               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System            | V<br>o<br>l<br>t | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|------------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox            | Opticruise AWD    |                  | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>144 MY2004</b>  |                   |                  |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |                  | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |                  | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |                  | Version 1               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |                  | Version 2               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |                  |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |                  | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |                  | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>144 MY2005</b>  |                   |                  |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2         |                  | Version 1               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS6.2         |                  | Version 2               |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin Scania/DAF |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2   | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|---------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Engine Control     | EDC MS5 DSC14     |             | Version 1               |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Engine Control     | EDC MS5 DSC14     |             | Version 2               |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |         |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             |                         | 1368153 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>164 MY1996</b>  |                   |             |                         |         |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2 DC16    |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |         |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             |                         | 1368153 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l<br>t | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|------------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |                  | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>164 MY1997</b>  |                   |                  |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2 DC16    |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |                  |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |                  | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |                  | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>164 MY1998</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2 DC16    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>164 MY1999</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2 DC16    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

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| Engine/System Type | System            | V<br>o<br>l<br>t | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|------------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |                  | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>164 MY2000</b>  |                   |                  |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2 DC16    |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |                  |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |                  | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |                  | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>164 MY2001</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2 DC16    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>164 MY2002</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2 DC16    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>164 MY2003</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2 DC16    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |

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| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>164 MY2004</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2 DC16    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>164 MY2005</b>  |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS6.2 DC16    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System            | V<br>o<br>l<br>t | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|------------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Retarder           | Retarder 1        |                  | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |                  | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |                  | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>94 MY1996</b>   |                   |                  |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS5 DC9       |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |                  |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |                  | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |                  | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2        | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|--------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Coordinator        | Gen 3             |             |                         |              |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |              |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>94 MY1997</b>   |                   |             |                         |              |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS5 DC9       |             |                         |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |              |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |              |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |              |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |              |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |              |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |              |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |              |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |              |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>94 MY1998</b>   |                   |             |                         |              |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS5 DC9       |             |                         |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         | ABS D1 4S/4M |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |              |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |              |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |              |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |

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| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------------|
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| <b>94 MY1999</b>   |                   |             |                         |       |     |             |             |             |             |             |                  |             |             |                   |
| Engine Control     | EDC MS5 DC9       |             |                         |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin Scania/DAF |

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| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>94 MY2000</b>   |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS5 DC9       |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>94 MY2001</b>   |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS5 DC9       |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l<br>t | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|------------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| EBS                | EBS 2.2 Knorr     |                  | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |                  | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |                  | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |                  |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |                  | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>94 MY2002</b>   |                   |                  |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS5 DC9       |                  |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |                  |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |                  | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |                  |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |                  | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |                  | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |                  | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |                  | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>94 MY2003</b>   |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS5 DC9       |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1368153                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>94 MY2004</b>   |                   |             |                         |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS5 DC9       |             |                         |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

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| Engine/System Type | System            | V<br>o<br>l | Add 1                   | Add 2   | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|--------------------|-------------------|-------------|-------------------------|---------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| ABS                | ABS D1 6S/6M      |             |                         |         |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             |                         | 1368153 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1447765/1447768/1447771 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1456824/1472665/1484957 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1484960/1506645/1512741 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1512744/1537918/1721095 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1721123/1721126         |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise AWD    |             | AWD/1722158             |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 3             |             |                         |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4/3           |             |                         |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Coordinator        | Gen 4             |             |                         |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 3/4 Axle                |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2   |             | 2 Axle                  |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 2 Axle                  |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension     | ELC Wabco gen 2.1 |             | 3/4 Axle                |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| <b>94 MY2005</b>   |                   |             |                         |         |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control     | EDC MS5 DC9       |             |                         |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 4S/4M      |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS D1 6S/6M      |             |                         |         |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                | ABS CP12 Bosch    |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 2 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 3 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.2 Knorr     |             | 4 Axle                  |         |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| EBS                | EBS 2.1 Bosch     |             |                         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1349027/1391658         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             | 1355296/1360315         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 1        |             |                         | 1368153 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Retarder           | Retarder 2        |             | 1434153/1505135         |         |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1365632/1367067/1391650 |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1391652/1404684         |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 1/2    |             | 1404689/1420285         |         |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1421647/1424059/1428747 |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Gearbox            | Opticruise 3/4    |             | 1428750/1434696         |         |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                        | Opticruise 3/4                  |                  | 1447765/1447768/1447771         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox                        | Opticruise 3/4                  |                  | 1456824/1472665/1484957         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox                        | Opticruise 3/4                  |                  | 1484960/1506645/1512741         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox                        | Opticruise 3/4                  |                  | 1512744/1537918/1721095         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox                        | Opticruise 3/4                  |                  | 1721123/1721126                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox                        | Opticruise AWD                  |                  | AWD/1722158                     |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Coordinator                    | Gen 3                           |                  |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Coordinator                    | Gen 4/3                         |                  |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Coordinator                    | Gen 4                           |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Wabco gen 2                 |                  | 3/4 Axle                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Wabco gen 2                 |                  | 2 Axle                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Wabco gen 2.1               |                  | 2 Axle                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Wabco gen 2.1               |                  | 3/4 Axle                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>G-Series [07-18] MY2007</b> |                                 |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC                             |                  |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC11                       | PDE                             |                  |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | PDE                             |                  |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |                  |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE                             |                  |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |                  |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DT12                       | HPI                             |                  |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |                  |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |                  |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                          |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |                  |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |                  |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS CTS                         |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise                  |                  |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | AWD                             |                  |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |                  | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS                             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |                  |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |                  |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio system                   | AUS M1                          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6                           |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road transport informatics     | RTI                             |                  |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |                  |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |                  | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |                  | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |                  |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |                  |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>G-Series [07-18] MY2008</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC11                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | PDE                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DT12                       | HPI                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS CTS                         |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise                  |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | AWD                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio system                   | AUS M1                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road transport informatics     | RTI                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>G-Series [07-18] MY2009</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC11                       | PDE                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | PDE                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DT12                       | HPI                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type             | System                          | V | I | Add 1                           | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O  | S | L | OBd/"F" Cable      |
|--------------------------------|---------------------------------|---|---|---------------------------------|-------|-----|----|----|----|----|---|---|----|----|---|---|--------------------|
|                                |                                 |   |   |                                 |       |     | T  | T  | C  | D  | O | S | T  | B  | R |   |                    |
| Brake management system        | ABS                             |   |   |                                 |       |     | Y* | Y* | Y* | Y* |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Retarder                       | GMS Retarder                    |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Instrument                     | ICL D1                          |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Tachograph                     | TCO                             |   |   |                                 |       |     | Y* | Y* |    |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Auxiliary heating              | AHS ATA                         |   |   |                                 |       |     | Y  | Y  |    |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Auxiliary heating              | AHS WTA                         |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   | Y  |    |   |   | 16 pin OBd (J1962) |
| Auxiliary heating              | AHS CTS                         |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Climate Control                | CCS ACC1                        |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Gearbox                        | GMS Opticruise                  |   |   |                                 |       |     | Y  | Y  | Y  | Y  |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Gearbox                        | AWD                             |   |   |                                 |       |     | Y  |    |    |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Gearbox                        | Allison 4th generation controls |   |   | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   |   | Y* |    |   |   | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |   |   | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   |   | Y* |    |   |   | 16 pin OBd (J1962) |
| Locking and alarm system       | LAS                             |   |   |                                 |       |     | Y  | Y  |    |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Crash safety system            | CCS                             |   |   |                                 |       |     | Y  |    |    |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Air processing system          | APS 1                           |   |   |                                 |       |     | Y  | Y  | Y  | Y  |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Audio system                   | AUS M1                          |   |   |                                 |       |     | Y  | Y  |    |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Body work system               | BWS 1                           |   |   |                                 |       |     | Y  | Y  |    |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Coordinator                    | COO 6                           |   |   |                                 |       |     | Y* | Y* |    |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Road transport informatics     | RTI                             |   |   |                                 |       |     | Y  |    |    |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Visibility system              | VIS                             |   |   |                                 |       |     | Y* | Y* | Y* |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Reset service                  | Service                         |   |   |                                 |       |     |    |    |    | Y* |   |   |    |    | Y |   | 16 pin OBd (J1962) |
| Air suspension                 | SMS ELC 3                       |   |   | Rear air                        |       |     | Y  | Y  |    | Y  |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Air suspension                 | SMS ELC 3                       |   |   | Full air                        |       |     | Y  | Y  |    | Y  |   |   |    |    |   |   | 16 pin OBd (J1962) |
| PGN search                     | J1939                           |   |   |                                 |       |     |    | Y  |    |    |   |   |    | Y  |   |   | 16 pin OBd (J1962) |
| Vehicle present max speed      | Diagnose                        |   |   |                                 |       |     |    |    |    |    |   |   |    | Y* |   |   | 16 pin OBd (J1962) |
| <b>G-Series [07-18] MY2010</b> |                                 |   |   |                                 |       |     |    |    |    |    |   |   |    |    |   |   |                    |
| AdBlue System                  | EEC                             |   |   |                                 |       |     | Y* | Y* | Y* |    |   |   | Y* |    |   |   | 16 pin OBd (J1962) |
| EMS DC12                       | HPI                             |   |   |                                 |       |     | Y* | Y* |    | Y* |   |   | Y* |    |   |   | 16 pin OBd (J1962) |
| EMS DC13                       | XPI                             |   |   |                                 |       |     | Y* | Y* |    | Y* |   |   | Y* |    |   |   | 16 pin OBd (J1962) |
| EMS DC9                        | XPI                             |   |   |                                 |       |     | Y* | Y* |    | Y* |   |   | Y* |    |   |   | 16 pin OBd (J1962) |
| Brake management system        | EBS                             |   |   |                                 |       |     | Y* | Y* | Y* | Y* |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Brake management system        | ABS                             |   |   |                                 |       |     | Y* | Y* | Y* | Y* |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Retarder                       | GMS Retarder                    |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Instrument                     | ICL 2                           |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Tachograph                     | TCO                             |   |   |                                 |       |     | Y* | Y* |    |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Auxiliary heating              | AHS ATA                         |   |   |                                 |       |     | Y  | Y  |    |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Auxiliary heating              | AHS WTA                         |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   | Y  |    |   |   | 16 pin OBd (J1962) |
| Climate Control                | CCS ACC1                        |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Gearbox                        | GMS Opticruise 5                |   |   |                                 |       |     | Y  | Y  | Y  | Y  |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Gearbox                        | Allison 4th generation controls |   |   | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   |   | Y* |    |   |   | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |   |   | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   |   | Y* |    |   |   | 16 pin OBd (J1962) |
| Locking and alarm system       | LAS 2                           |   |   |                                 |       |     | Y  | Y  |    |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Crash safety system            | CSS                             |   |   |                                 |       |     | Y  |    |    |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Air processing system          | APS 1                           |   |   |                                 |       |     | Y  | Y  | Y  | Y  |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Body work system               | BWS 1                           |   |   |                                 |       |     | Y  | Y  |    |    |   |   |    |    |   |   | 16 pin OBd (J1962) |
| Coordinator                    | COO 7                           |   |   |                                 |       |     | Y* | Y* |    |    |   |   |    |    |   |   | 16 pin OBd (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| <b>G-Series [07-18] MY2011</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| <b>G-Series [07-18] MY2012</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air proessing system           | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>G-Series [07-18] MY2013</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air proessing system           | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera              | FLC 1                           |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>G-Series [07-18] MY2014</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |

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 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBd/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| CNG                            | OC9 XPI                         | 9.3         |                                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| CNG                            | OCS1                            | 9.3         |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBd (J1962) |
| EMS DC13                       | XPI                             | 13          |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBd (J1962) |
| EMS DC9                        | XPI                             | 9.3         |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBd (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBd (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBd (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBd (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Gearbox                        | GMS Opticruise 5                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| Gearbox                        | Allison 5th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Gearbox                        | Allison 5th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBd (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Crash safety system            | CS                              |             |                                 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| Audio system                   | AUS3                            |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Road Traffic Communicator      | RTC                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBd (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             |             |             |                  | Y           |             | 16 pin OBd (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBd (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBd (J1962) |
| Distance radar                 | DIS 2                           |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| Front view camera              | FLC 1                           |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| <b>G-Series [07-18] MY2015</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| CNG                            | OC9 XPI                         | 9.3         |                                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBd (J1962) |
| CNG                            | OCS1                            | 9.3         |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBd (J1962) |
| EMS DC13                       | XPI                             | 13          |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBd (J1962) |
| EMS DC9                        | XPI                             | 9.3         |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBd (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBd (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBd (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Retarder                       | TMS1 Retarder                   |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBd (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBID/"F" Cable     |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Gearbox                        | GMS Opticruise 5                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | TMS1                            |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 5th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Gearbox                        | Allison 5th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air proessing system           | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Audio system                   | AUS3                            |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System     | BWE                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator      | RTC                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2                           |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera              | FLC 1                           |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>G-Series [07-18] MY2016</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| CNG                            | OC9 XPI                         | 9.3         |                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| CNG                            | OCS1                            | 9.3         |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             | 13          |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             | 9.3         |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                       | TMS1 Retarder                   |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | TMS1                            |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 5th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Gearbox                        | Allison 5th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air proessing system           | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Audio system                   | AUS3                            |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System     | BWE                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator      | RTC                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension                 | SMS ELC 4                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera              | FLC 1                           |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>G-Series [07-18] MY2017</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                            | OC9 XPI                         | 9.3         |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG                            | OCS1                            | 9.3         |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             | 13          |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             | 9.3         |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | TMS1 Retarder                   |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | TMS1                            |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 5th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 5th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio system                   | AUS3                            |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System     | BWE                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator      | RTC                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera              | FLC 1                           |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>G-Series [07-18] MY2018</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                            | OC9 XPI                         | 9.3         |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG                            | OCS1                            | 9.3         |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             | 13          |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             | 9.3         |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type               | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Retarder                         | TMS1 Retarder                   |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1                            |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                          | Allison 5th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system         | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system              | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio system                     | AUS3                            |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>G-Series [17-&gt;] MY2017</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG/LNG                          | OC9 XPI                         | 9.3         |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        | 9.3         |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3         |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |             |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |             |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type               | System                          | V   | I        | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable      |
|----------------------------------|---------------------------------|-----|----------|-------|-------|-----|----|----|----|----|----|----|---|---|---|--------------------|
|                                  |                                 |     |          |       |       |     | T  | T  | C  | D  | O  | S  | T | B | L |                    |
| Coordinator                      | COO 8                           |     |          |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |     |          |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment system              | CUI AUS 4                       |     |          |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |     |          |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |     |          |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |     |          |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |     |          |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |     |          |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                    | Service                         |     |          |       |       |     |    |    |    | Y  | Y  |    |   | Y |   | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |     | Full air |       |       |     | Y  | Y  |    | Y  | Y  |    |   |   |   | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |     | Rear air |       |       |     | Y  | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |     |          |       |       |     |    | Y  |    |    |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |     |          |       |       |     |    |    |    |    |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |     |          |       |       |     | Y  | Y  |    | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |     |          |       |       |     | Y  | Y  |    | Y  | Y  |    |   |   |   | 16 pin OBD (J1962) |
| <b>G-Series [17-&gt;] MY2018</b> |                                 |     |          |       |       |     |    |    |    |    |    |    |   |   |   |                    |
| CNG/LNG                          | OC9 XPI                         | 9.3 |          |       |       |     | Y  | Y  |    | Y  | Y  |    |   |   |   | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        | 9.3 |          |       |       |     | Y  | Y  |    | Y  | Y  |    |   |   |   | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3 |          |       |       |     | Y* | Y* | Y* | Y* |    |    |   |   |   | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |     |          |       |       |     | Y  | Y  | Y  |    |    | Y  |   |   |   | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |     |          |       |       |     | Y  | Y  |    |    |    | Y  |   |   |   | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                             |     |          |       |       |     | Y* | Y* |    | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |     |          |       |       |     | Y* | Y* |    | Y* | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |     |          |       |       |     | Y  | Y  |    | Y  | Y  |    |   |   |   | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |     |          |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |     |          |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |     |          |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Short range communication        | SRC                             |     |          |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |     |          |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |     |          |       |       |     | Y  | Y  |    | Y  | Y  |    |   |   |   | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |     |          |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |     |          |       |       |     | Y* | Y* | Y* | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |     |          |       |       |     | Y  | Y  |    |    |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |     |          |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |     |          |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |     |          |       |       |     | Y  | Y  | Y  | Y  |    |    |   |   |   | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |     |          |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |     |          |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |     |          |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |     |          |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment system              | CUI AUS 4                       |     |          |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |     |          |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |     |          |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |     |          |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |     |          |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |     |          |       |       |     | Y  | Y  | Y  |    |    |    |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System                          | V<br>o<br>l | Add 1    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------------------------|-------------|----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service                    | Service                         |             |          |       |     |             |             |             | Y           | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Full air |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Rear air |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |             |          |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |             |          |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |             |          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>G-Series [17-&gt;] MY2019</b> |                                 |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG/LNG                          | OC9 XPI                         | 9.3         |          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        | 9.3         |          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3         |          |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |             |          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                             |             |          |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |             |          |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |             |          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Short range communication        | SRC                             |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |             |          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |             |          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment system              | CUI AUS 4                       |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service                         |             |          |       |     |             |             |             | Y           | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Full air |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Rear air |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |             |          |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |             |          |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |             |          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System                          | V<br>o<br>l | Add 1    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------------------------|-------------|----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>G-Series [17-&gt;] MY2020</b> |                                 |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG/LNG                          | OC9 XPI                         | 9.3         |          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        | 9.3         |          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3         |          |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |             |          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |             |          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                             |             |          |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |             |          |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |             |          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Short range communication        | SRC                             |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |             |          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |             |          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment system              | CUI AUS 4                       |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |             |          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |             |          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service                         |             |          |       |     |             |             |             | Y           | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Full air |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Rear air |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |             |          |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |             |          |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |             |          |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |             |          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>L-Series [17-&gt;] MY2017</b> |                                 |             |          |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG/LNG                          | OC9 XPI                         | 9.3         |          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        | 9.3         |          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3         |          |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |             |          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |             |          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |             |          |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System                          | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Brake management system          | EBS 7                           |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment system              | CUI AUS 4                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service                         |             |       |       |     |             |             |             | Y           |             | Y                |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Full air    |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Rear air    |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>L-Series [17-&gt;] MY2018</b> |                                 |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG/LNG                          | OC9 XPI                         | 9.3         |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        | 9.3         |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3         |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Short range communication        | SRC                             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System                          | V<br>o<br>l | Add 1    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------------------------|-------------|----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Alarm system                     | ALM 1                           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air proessing system             | APS 2                           |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment system              | CUI AUS 4                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                    | Service                         |             |          |       |     |             |             |             | Y           | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Full air |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Rear air |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |             |          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |             |          |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |             |          |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>L-Series [17-&gt;] MY2019</b> |                                 |             |          |       |     |             |             |             |             |             |                  |             |             |                    |
| CNG/LNG                          | OC9 XPI                         | 9.3         |          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        | 9.3         |          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3         |          |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |             |          |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |             |          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |             |          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |             |          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Short range communication        | SRC                             |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |             |          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |             |          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air proessing system             | APS 2                           |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment system              | CUI AUS 4                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System                          | V   | I        | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E  | O | S | L | OBD/"F" Cable      |
|----------------------------------|---------------------------------|-----|----------|-------|-------|-----|----|----|----|----|---|----|----|---|---|---|--------------------|
|                                  |                                 |     |          |       |       |     | T  | T  | C  | D  | O | D  | S  | B | R |   |                    |
| Passenger door system            | PDS 1                           |     |          |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |     |          |       |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |     |          |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |     |          |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                    | Service                         |     |          |       |       |     |    |    |    | Y  |   | Y  |    | Y |   |   | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |     | Full air |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   |   | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |     | Rear air |       |       |     | Y  | Y  |    | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |     |          |       |       |     |    | Y  |    |    |   |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |     |          |       |       |     |    |    |    |    |   |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |     |          |       |       |     | Y  | Y  |    | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |     |          |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   |   | 16 pin OBD (J1962) |
| <b>L-Series [17-&gt;] MY2020</b> |                                 |     |          |       |       |     |    |    |    |    |   |    |    |   |   |   |                    |
| CNG/LNG                          | OC9 XPI                         | 9.3 |          |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   |   | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        | 9.3 |          |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   |   | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3 |          |       |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |     |          |       |       |     | Y  | Y  | Y  |    |   |    | Y  |   |   |   | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |     |          |       |       |     | Y  | Y  |    |    |   |    | Y  |   |   |   | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |     |          |       |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |     |          |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   |   | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |     |          |       |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |     |          |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |     |          |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Short range communication        | SRC                             |     |          |       |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |     |          |       |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |     |          |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   |   | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |     |          |       |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |     |          |       |       |     | Y* | Y* | Y* | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |     |          |       |       |     | Y  | Y  |    |    |   |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |     |          |       |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |     |          |       |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |     |          |       |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |     |          |       |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |     |          |       |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |     |          |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |     |          |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Infotainment system              | CUJ AUS 4                       |     |          |       |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |     |          |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |     |          |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |     |          |       |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |     |          |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |     |          |       |       |     | Y  | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                    | Service                         |     |          |       |       |     |    |    |    | Y  |   | Y  |    | Y |   |   | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |     | Full air |       |       |     | Y  | Y  |    | Y  |   | Y  |    |   |   |   | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |     | Rear air |       |       |     | Y  | Y  |    | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |     |          |       |       |     |    | Y  |    |    |   |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |     |          |       |       |     |    |    |    |    |   |    | Y* |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Distance radar                 | DIS 2                           |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera              | FLC 1                           |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>P-Series [05-18] MY2005</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC11                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DT12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS CTS                         |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise                  |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | AWD                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio system                   | AUS M1                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road transport informatics     | RTI                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>P-Series [05-18] MY2006</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC11                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DT12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS CTS                         |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise                  |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | AWD                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio system                   | AUS M1                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road transport informatics     | RTI                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>P-Series [05-18] MY2007</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC11                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DT12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS CTS                         |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise                  |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | AWD                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Audio system                   | AUS M1                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road transport informatics     | RTI                             |             |                                 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| <b>P-Series [05-18] MY2008</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC11                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC12                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DT12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS CTS                         |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise                  |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | AWD                             |             |                                 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Audio system                   | AUS M1                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road transport informatics     | RTI                             |             |                                 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>P-Series [05-18] MY2009</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC11                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DT12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS CTS                         |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise                  |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | AWD                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio system                   | AUS M1                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road transport informatics     | RTI                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>P-Series [05-18] MY2010</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>P-Series [05-18] MY2011</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>P-Series [05-18] MY2012</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| <b>P-Series [05-18] MY2013</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera              | FLC 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| <b>P-Series [05-18] MY2014</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| CNG                            | OC9 XPI                         | 9.3         |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| CNG                            | OCS1                            | 9.3         |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             | 13          |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             | 9.3         |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 5th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Gearbox                        | Allison 5th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Audio system                   | AUS3                            |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator      | RTC                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera              | FLC 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| <b>P-Series [05-18] MY2015</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| CNG                            | OC9 XPI                         | 9.3         |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| CNG                            | OCS1                            | 9.3         |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EMS DC13                       | XPI                             | 13          |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             | 9.3         |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                       | TMS1 Retarder                   |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | TMS1                            |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 5th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Gearbox                        | Allison 5th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air proessing system           | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Audio system                   | AUS3                            |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System     | BWE                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator      | RTC                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             |             |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2                           |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera              | FLC 1                           |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>P-Series [05-18] MY2016</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| CNG                            | OC9 XPI                         | 9.3         |                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| CNG                            | OCS1                            | 9.3         |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             | 13          |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             | 9.3         |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                       | TMS1 Retarder                   |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | TMS1                            |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 5th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |

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| Engine/System Type             | System                          | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Gearbox                        | Allison 5th generation controls |       | 16-pin J1962 diagnostic socket  |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |       |                                 |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |       |                                 |       | Y   |       |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |       |                                 |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Audio system                   | AUS3                            |       |                                 |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodywork Electrical System     | BWE                             |       |                                 |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |       |                                 |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator      | RTC                             |       |                                 |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |       |                                 |       | Y*  | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                  | Service                         |       |                                 |       |     |       |       | Y*    |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |       | Full air                        |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |       | Rear air                        |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |       |                                 |       |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |       |                                 |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2                           |       |                                 |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera              | FLC 1                           |       |                                 |       | Y   | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>P-Series [05-18] MY2017</b> |                                 |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| CNG                            | OC9 XPI                         | 9.3   |                                 |       | Y   | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| CNG                            | OCS1                            | 9.3   |                                 |       | Y   | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| AdBlue System                  | EEC                             |       |                                 |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             | 13    |                                 |       | Y*  | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             | 9.3   |                                 |       | Y*  | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |       |                                 |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |       |                                 |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                       | TMS1 Retarder                   |       |                                 |       | Y   | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |       |                                 |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |       |                                 |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |       |                                 |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |       |                                 |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |       |                                 |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | TMS1                            |       |                                 |       | Y   | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | Allison 5th generation controls |       | 9-pin Deutsch diagnostic socket |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 9 pin Deutsch      |
| Gearbox                        | Allison 5th generation controls |       | 16-pin J1962 diagnostic socket  |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |       |                                 |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |       |                                 |       | Y   |       |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |       |                                 |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Audio system                   | AUS3                            |       |                                 |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodywork Electrical System     | BWE                             |       |                                 |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |       |                                 |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator      | RTC                             |       |                                 |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |       |                                 |       | Y*  | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                  | Service                         |       |                                 |       |     |       |       | Y*    |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |       | Full air                        |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |       | Rear air                        |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |       |                                 |       |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |       |                                 |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Distance radar                   | DIS 2                           |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>P-Series [05-18] MY2018</b>   |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI                         | 9.3         |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1                            | 9.3         |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                             | 13          |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             | 9.3         |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Brake management system          | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system          | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder                   |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1                            |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                          | Allison 5th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system         | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system              | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio system                     | AUS3                            |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>P-Series [17-&gt;] MY2017</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG/LNG                          | OC9 XPI                         | 9.3         |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        | 9.3         |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3         |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |             |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type               | System                          | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                       | ICL 3                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment system              | CUJ AUS 4                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service                         |             |       |       |     |             |             |             | Y           | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Full air    |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Rear air    |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |             |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>P-Series [17-&gt;] MY2018</b> |                                 |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG/LNG                          | OC9 XPI                         | 9.3         |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        | 9.3         |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3         |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                             |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Short range communication        | SRC                             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System                          | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air processing system            | APS 2                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment system              | CUJ AUS 4                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service                         |             |       |       |     |             |             |             | Y           |             | Y                |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Full air    |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Rear air    |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |             |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>P-Series [17-&gt;] MY2019</b> |                                 |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG/LNG                          | OC9 XPI                         | 9.3         |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        | 9.3         |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3         |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |             |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                             |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Short range communication        | SRC                             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment system              | CUJ AUS 4                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System                          | V<br>o<br>l | Add 1    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------------------------|-------------|----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Road Traffic Communicator        | RTC C300                        |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                    | Service                         |             |          |       |     |             |             |             | Y           |             | Y                |             | Y           | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Full air |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Rear air |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |             |          |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |             |          |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |             |          |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |             |          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>P-Series [17-&gt;] MY2020</b> |                                 |             |          |       |     |             |             |             |             |             |                  |             |             |                    |
| CNG/LNG                          | OC9 XPI                         |             | 9.3      |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        |             | 9.3      |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            |             | 9.3      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |             |          |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |             |          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                             |             |          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |             |          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |             |          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |             |          |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Short range communication        | SRC                             |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |             |          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |             |          |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |             |          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment system              | CUJ AUS 4                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                    | Service                         |             |          |       |     |             |             |             | Y           |             | Y                |             | Y           | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Full air |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Rear air |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |             |          |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |             |          |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Distance radar                 | DIS 2                           |       |                                 |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera              | FLC 1                           |       |                                 |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>R-Series [05-18] MY2005</b> |                                 |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                  | EEC                             |       |                                 |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC11                       | PDE                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC12                       | PDE                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC16                       | PDE                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC16                       | HPI                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC9                        | PDE                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DT12                       | HPI                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |       |                                 |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |       |                                 |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                          |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |       |                                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |       |                                 |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS CTS                         |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise                  |       |                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | AWD                             |       |                                 |       |     | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |       | 16-pin J1962 diagnostic socket  |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS                             |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |       |                                 |       |     | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |       |                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Audio system                   | AUS M1                          |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                    | COO 6                           |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road transport informatics     | RTI                             |       |                                 |       |     | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |       |                                 |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |       | Rear air                        |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |       | Full air                        |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |       |                                 |       |     |       | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |       |                                 |       |     |       |       |       |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| <b>R-Series [05-18] MY2006</b> |                                 |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                  | EEC                             |       |                                 |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC11                       | PDE                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC12                       | PDE                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC16                       | PDE                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC16                       | HPI                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC9                        | PDE                             |       |                                 |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DT12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS CTS                         |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise                  |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | AWD                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air proessing system           | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio system                   | AUS M1                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road transport informatics     | RTI                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>R-Series [05-18] MY2007</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC11                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC16                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC16                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC16                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DT12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS CTS                         |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise                  |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | AWD                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio system                   | AUS M1                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road transport informatics     | RTI                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>R-Series [05-18] MY2008</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC11                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC16                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC16                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC16                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DT12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS CTS                         |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise                  |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | AWD                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio system                   | AUS M1                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road transport informatics     | RTI                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>R-Series [05-18] MY2009</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC11                       | PDE                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | PDE                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC16                       | PDE                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC16                       | HPI                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC16                       | XPI                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DT12                       | HPI                             |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                          |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS CTS                         |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise                  |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | AWD                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio system                   | AUS M1                          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road transport informatics     | RTI                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V | I | Add 1                           | Add 2 | "F" | D  | R  | A  | A  | C | T | E | O  | S | OBD/"F" Cable      |
|--------------------------------|---------------------------------|---|---|---------------------------------|-------|-----|----|----|----|----|---|---|---|----|---|--------------------|
|                                |                                 |   |   |                                 |       |     | T  | T  | C  | D  | O | S | T | B  | L |                    |
| Vehicle present max speed      | Diagnose                        |   |   |                                 |       |     |    |    |    |    |   |   |   | Y* |   | 16 pin OBD (J1962) |
| <b>R-Series [05-18] MY2010</b> |                                 |   |   |                                 |       |     |    |    |    |    |   |   |   |    |   |                    |
| AdBlue System                  | EEC                             |   |   |                                 |       |     | Y* | Y* | Y* |    |   |   |   | Y* |   | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |   |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |   |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| EMS DC16                       | PDE                             |   |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| EMS DC16                       | XPI                             |   |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |   |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |   |   |                                 |       |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |   |   |                                 |       |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |   |   |                                 |       |     | Y* | Y* |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |   |   |                                 |       |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   | Y |    |   | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5                |   |   |                                 |       |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |   |   | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   |   |   | Y* |   | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |   |   | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   |   |   | Y* |   | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |   |   |                                 |       |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |   |   |                                 |       |     | Y  |    |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Air proessing system           | APS 1                           |   |   |                                 |       |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |   |   |                                 |       |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |   |   |                                 |       |     | Y* | Y* |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |   |   |                                 |       |     | Y* | Y* | Y* |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Reset service                  | Service                         |   |   |                                 |       |     |    |    |    | Y* |   |   |   |    | Y | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |   |   | Rear air                        |       |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |   |   | Full air                        |       |     | Y  | Y  |    | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |   |   |                                 |       |     |    | Y  |    |    |   |   | Y |    |   | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |   |   |                                 |       |     |    |    |    |    |   |   |   | Y* |   | 16 pin OBD (J1962) |
| <b>R-Series [05-18] MY2011</b> |                                 |   |   |                                 |       |     |    |    |    |    |   |   |   |    |   |                    |
| AdBlue System                  | EEC                             |   |   |                                 |       |     | Y* | Y* | Y* |    |   |   |   | Y* |   | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |   |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |   |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| EMS DC16                       | PDE                             |   |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| EMS DC16                       | XPI                             |   |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |   |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |   |   |                                 |       |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |   |   |                                 |       |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |   |   |                                 |       |     | Y* | Y* |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |   |   |                                 |       |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   | Y |    |   | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |   |   |                                 |       |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Gearbox                        | GMS Opticruise 5                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| <b>R-Series [05-18] MY2012</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC16                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC16                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3                       |             | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| <b>R-Series [05-18] MY2013</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EMS DC12                       | HPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC16                       | PDE                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC16                       | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 4th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 4th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CS                              |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Full air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Rear air                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2                           |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera              | FLC 1                           |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>R-Series [05-18] MY2014</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                            | OC9 XPI                         |             | 9.3                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG                            | OCS1                            |             | 9.3                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             | 13                              |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC16                       | XPI                             |             | 16                              |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             | 9.3                             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 5th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Gearbox                        | Allison 5th generation controls |       | 16-pin J1962 diagnostic socket  |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |       |                                 |       |     | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air proessing system           | APS 1                           |       |                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Audio system                   | AUS3                            |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Body work system               | BWS 1                           |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |       |                                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator      | RTC                             |       |                                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |       |                                 |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                  | Service                         |       |                                 |       |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |       | Full air                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |       | Rear air                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |       |                                 |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |       |                                 |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2                           |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera              | FLC 1                           |       |                                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>R-Series [05-18] MY2015</b> |                                 |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| CNG                            | OC9 XPI                         | 9.3   |                                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| CNG                            | OCS1                            | 9.3   |                                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| AdBlue System                  | EEC                             |       |                                 |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             | 13    |                                 |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC16                       | XPI                             | 16    |                                 |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             | 9.3   |                                 |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |       |                                 |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |       |                                 |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder                    |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                       | TMS1 Retarder                   |       |                                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |       |                                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5                |       |                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | TMS1                            |       |                                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | Allison 5th generation controls |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Gearbox                        | Allison 5th generation controls |       | 16-pin J1962 diagnostic socket  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |       |                                 |       |     | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air proessing system           | APS 1                           |       |                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Audio system                   | AUS3                            |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodywork Electrical System     | BWE                             |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |       |                                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator      | RTC                             |       |                                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |       |                                 |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                  | Service                         |       |                                 |       |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |       | Full air                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Air suspension                 | SMS ELC 4                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2                           |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera              | FLC 1                           |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>R-Series [05-18] MY2016</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| CNG                            | OC9 XPI                         | 9.3         |                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| CNG                            | OCS1                            | 9.3         |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| AdBlue System                  | EEC                             |             |                                 | EEC   |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             | 13          |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC16                       | XPI                             | 16          |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             | 9.3         |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                       | TMS1 Retarder                   |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | TMS1                            |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 5th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 9 pin Deutsch      |
| Gearbox                        | Allison 5th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air proessing system           | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Audio system                   | AUS3                            |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System     | BWE                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator      | RTC                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2                           |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera              | FLC 1                           |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>R-Series [05-18] MY2017</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| CNG                            | OC9 XPI                         | 9.3         |                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| CNG                            | OCS1                            | 9.3         |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             | 13          |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC16                       | XPI                             | 16          |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             | 9.3         |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                          | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|---------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | TMS1 Retarder                   |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | TMS1                            |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 5th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 5th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1                           |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio system                   | AUS3                            |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System     | BWE                             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator      | RTC                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service                         |             |                                 |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Full air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4                       |             | Rear air                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                     | J1939                           |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose                        |             |                                 |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2                           |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera              | FLC 1                           |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>R-Series [05-18] MY2018</b> |                                 |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                            | OC9 XPI                         |             | 9.3                             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                            | OCS1                            |             | 9.3                             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                  | EEC                             |             |                                 |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI                             |             | 13                              |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC16                       | XPI                             |             | 16                              |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI                             |             | 9.3                             |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Brake management system        | EBS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake management system        | ABS                             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | TMS1 Retarder                   |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2                           |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                             |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS ATA                         |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating              | AHS WTA                         |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate Control                | CCS ACC1                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | TMS1                            |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Allison 5th generation controls |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gearbox                        | Allison 5th generation controls |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Locking and alarm system       | LAS 2                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Crash safety system            | CSS                             |             |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System                          | V<br>o<br>l | Add 1    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------------------------|-------------|----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Air processing system            | APS 1                           |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Audio system                     | AUS3                            |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE                             |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7                           |             |          |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC                             |             |          |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |             |          |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                    | Service                         |             |          |       |     |             |             |             |             |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Full air |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Rear air |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |             |          |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |             |          |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |             |          |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>R-Series [17-&gt;] MY2017</b> |                                 |             |          |       |     |             |             |             |             |             |                  |             |             |                    |
| CNG/LNG                          | OC9 XPI                         | 9.3         |          |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        | 9.3         |          |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3         |          |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |             |          |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |             |          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                             |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC16                         | XPI                             |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |             |          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |             |          |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |             |          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment system              | CUI AUS 4                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                    | Service                         |             |          |       |     |             |             |             | Y           | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Full air |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type               | System                          | V o I | Add 1    | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|----------------------------------|---------------------------------|-------|----------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Air suspension                   | SMS ELC 4                       |       | Rear air |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |       |          |       |     |       | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |       |          |       |     |       |       |       |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |       |          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>R-Series [17-&gt;] MY2018</b> |                                 |       |          |       |     |       |       |       |       |       |         |         |       |                    |
| CNG/LNG                          | OC9 XPI                         | 9.3   |          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        | 9.3   |          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3   |          |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |       |          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |       |          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                             |       |          |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC16                         | XPI                             |       |          |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |       |          |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |       |          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |       |          |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Short range communication        | SRC                             |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |       |          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |       |          |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |       |          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |       |          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Infotainment system              | CUJ AUS 4                       |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                    | Service                         |       |          |       |     |       |       |       | Y     | Y     |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |       | Full air |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |       | Rear air |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |       |          |       |     |       | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |       |          |       |     |       |       |       |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |       |          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>R-Series [17-&gt;] MY2019</b> |                                 |       |          |       |     |       |       |       |       |       |         |         |       |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System                          | V<br>o<br>l | Add 1    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------------------------|-------------|----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| CNG/LNG                          | OC9 XPI                         | 9.3         |          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        | 9.3         |          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3         |          |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |             |          |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |             |          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                             |             |          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC16                         | XPI                             |             |          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |             |          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |             |          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Short range communication        | SRC                             |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |             |          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |             |          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment system              | CUI AUS 4                       |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                    | Service                         |             |          |       |     |             |             |             |             | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Full air |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |             | Rear air |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |             |          |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |             |          |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |             |          |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |             |          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>R-Series [17-&gt;] MY2020</b> |                                 |             |          |       |     |             |             |             |             |             |                  |             |             |                    |
| CNG/LNG                          | OC9 XPI                         | 9.3         |          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OC13 XPI                        | 9.3         |          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3         |          |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |             |          |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |             |          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                             |             |          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC16                         | XPI                             |             |          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type               | System                          | V | I        | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|----------------------------------|---------------------------------|---|----------|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|                                  |                                 |   |          |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| EMS DC9                          | XPI                             |   |          |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |   |          |       |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |   |          |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |   |          |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |   |          |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Short range communication        | SRC                             |   |          |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |   |          |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |   |          |       |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |   |          |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |   |          |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |   |          |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |   |          |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |   |          |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |   |          |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |   |          |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |   |          |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |   |          |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |   |          |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment system              | CUI AUS 4                       |   |          |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |   |          |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |   |          |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |   |          |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |   |          |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |   |          |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                    | Service                         |   |          |       |       |     |    |    |    | Y  | Y  |   |   | Y |   | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |   | Full air |       |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       |   | Rear air |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                       | J1939                           |   |          |       |       |     |    | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose                        |   |          |       |       |     |    |    |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |   |          |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |   |          |       |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| <b>S-Series [17-&gt;] MY2017</b> |                                 |   |          |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| AdBlue System                    | EEC 3                           |   |          |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                             |   |          |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC16                         | XPI                             |   |          |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |   |          |       |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |   |          |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |   |          |       |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |   |          |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |   |          |       |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |   |          |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |   |          |       |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |   |          |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |   |          |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |   |          |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |   |          |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type               | System        | V<br>o<br>l | Add 1    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------|-------------|----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Chassis management system        | CMS 1         |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 8         |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1         |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment system              | CUI AUS 4     |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Internal lighting                | INL 2         |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1         |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300      |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1     |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system                | VIS           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                    | Service       |             |          |       |     |             |             |             | Y           | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4     |             | Full air |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| PGN search                       | J1939         |             |          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose      |             |          |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2         |             |          |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1         |             |          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>S-Series [17-&gt;] MY2018</b> |               |             |          |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue System                    | EEC 3         |             |          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI           |             |          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC16                         | XPI           |             |          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Brake management system          | EBS 7         |             |          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder |             |          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 3         |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Short range communication        | SRC           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO           |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2     |             |          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3     |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2     |             |          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1         |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2         |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air processing system            | APS 2         |             |          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2     |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1         |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 8         |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1         |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment system              | CUI AUS 4     |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Internal lighting                | INL 2         |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1         |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300      |             |          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1     |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system                | VIS           |             |          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                    | Service       |             |          |       |     |             |             |             | Y           | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4     |             | Full air |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| PGN search                       | J1939         |             |          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose      |             |          |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2         |             |          |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1         |             |          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|

| <b>S-Series [17-&gt;] MY2019</b> |               |  |          |  |  |    |    |    |    |    |    |  |   |                    |
|----------------------------------|---------------|--|----------|--|--|----|----|----|----|----|----|--|---|--------------------|
| AdBlue System                    | EEC 3         |  |          |  |  | Y  | Y  |    |    |    | Y  |  |   | 16 pin OBD (J1962) |
| EMS DC13                         | XPI           |  |          |  |  | Y* | Y* | Y* |    | Y* |    |  |   | 16 pin OBD (J1962) |
| EMS DC16                         | XPI           |  |          |  |  | Y* | Y* | Y* |    | Y* |    |  |   | 16 pin OBD (J1962) |
| Brake management system          | EBS 7         |  |          |  |  | Y  | Y  |    |    | Y  |    |  |   | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder |  |          |  |  | Y* | Y* | Y* | Y* | Y* |    |  |   | 16 pin OBD (J1962) |
| Instrument                       | ICL 3         |  |          |  |  | Y  | Y  | Y  |    |    |    |  |   | 16 pin OBD (J1962) |
| Short range communication        | SRC           |  |          |  |  | Y  | Y  |    |    |    |    |  |   | 16 pin OBD (J1962) |
| Tachograph                       | TCO           |  |          |  |  | Y  | Y  |    |    |    |    |  |   | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2     |  |          |  |  | Y  | Y  |    | Y  |    | Y  |  |   | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3     |  |          |  |  | Y  | Y  |    |    |    |    |  |   | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2     |  |          |  |  | Y  | Y  | Y  | Y  |    | Y  |  |   | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1         |  |          |  |  | Y  | Y  |    |    |    |    |  |   | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2         |  |          |  |  | Y  | Y  |    |    |    |    |  |   | 16 pin OBD (J1962) |
| Air processing system            | APS 2         |  |          |  |  | Y  | Y  | Y  | Y  |    |    |  |   | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2     |  |          |  |  | Y  | Y  |    |    |    |    |  |   | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1         |  |          |  |  | Y  | Y  |    |    |    |    |  |   | 16 pin OBD (J1962) |
| Coordinator                      | COO 8         |  |          |  |  | Y  | Y  | Y  |    |    |    |  |   | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1         |  |          |  |  | Y  | Y  | Y  |    |    |    |  |   | 16 pin OBD (J1962) |
| Infotainment system              | CUI AUS 4     |  |          |  |  | Y  | Y  |    |    |    |    |  |   | 16 pin OBD (J1962) |
| Internal lighting                | INL 2         |  |          |  |  | Y  | Y  | Y  |    |    |    |  |   | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1         |  |          |  |  | Y  | Y  | Y  |    |    |    |  |   | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300      |  |          |  |  | Y  | Y  |    |    |    |    |  |   | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1     |  |          |  |  | Y  | Y  | Y  |    |    |    |  |   | 16 pin OBD (J1962) |
| Visibility system                | VIS           |  |          |  |  | Y  | Y  | Y  |    |    |    |  |   | 16 pin OBD (J1962) |
| Reset service                    | Service       |  |          |  |  |    |    |    | Y  |    | Y  |  | Y | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4     |  | Full air |  |  | Y  | Y  |    | Y  |    | Y  |  |   | 16 pin OBD (J1962) |
| PGN search                       | J1939         |  |          |  |  |    | Y  |    |    |    | Y  |  |   | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose      |  |          |  |  |    |    |    |    |    | Y* |  |   | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2         |  |          |  |  | Y  | Y  |    | Y  |    |    |  |   | 16 pin OBD (J1962) |
| Front view camera                | FLC 1         |  |          |  |  | Y  | Y  |    | Y  |    | Y  |  |   | 16 pin OBD (J1962) |
| <b>S-Series [17-&gt;] MY2020</b> |               |  |          |  |  |    |    |    |    |    |    |  |   |                    |
| AdBlue System                    | EEC 3         |  |          |  |  | Y  | Y  |    |    |    | Y  |  |   | 16 pin OBD (J1962) |
| EMS DC13                         | XPI           |  |          |  |  | Y* | Y* | Y* |    | Y* |    |  |   | 16 pin OBD (J1962) |
| EMS DC16                         | XPI           |  |          |  |  | Y* | Y* | Y* |    | Y* |    |  |   | 16 pin OBD (J1962) |
| Brake management system          | EBS 7         |  |          |  |  | Y  | Y  |    | Y  |    | Y  |  |   | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder |  |          |  |  | Y* | Y* | Y* |    | Y* |    |  |   | 16 pin OBD (J1962) |
| Instrument                       | ICL 3         |  |          |  |  | Y  | Y  | Y  |    |    |    |  |   | 16 pin OBD (J1962) |
| Short range communication        | SRC           |  |          |  |  | Y  | Y  |    |    |    |    |  |   | 16 pin OBD (J1962) |
| Tachograph                       | TCO           |  |          |  |  | Y  | Y  |    |    |    |    |  |   | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2     |  |          |  |  | Y  | Y  |    | Y  |    | Y  |  |   | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3     |  |          |  |  | Y  | Y  |    |    |    |    |  |   | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2     |  |          |  |  | Y  | Y  | Y  | Y  |    | Y  |  |   | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1         |  |          |  |  | Y  | Y  |    |    |    |    |  |   | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2         |  |          |  |  | Y  | Y  |    |    |    |    |  |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBID/"F" Cable     |
|--------------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Air processing system          | APS 2            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System     | BWE BIC 2        |             |   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Chassis management system      | CMS 1            |             |   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 8            |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Driver's door system           | DCS 1            |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment system            | CUJ AUS 4        |             |   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Internal lighting              | INL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passenger door system          | PDS 1            |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator      | RTC C300         |             |   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tag axle steering system       | TSS EST 1        |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service          |             |   |       |     |             |             |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 4        | Full air    |   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| PGN search                     | J1939            |             |   |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2            |             |   |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera              | FLC 1            |             |   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>Scania Bus Chassis</b>      |                  |             |   |       |     |             |             |             |             |             |                  |             |             |                    |
| <b>Citywide [12-13] MY2012</b> |                  |             |   |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue System                  | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS                            | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Body node system               | BNS 2            |             |   |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service          |             |   |       |     |             |             |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>Citywide [12-13] MY2013</b> |                  |             |   |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue System                  | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS                            | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Air processing system          | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Body node system               | BNS 2            |             |   |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Coordinator                      | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |   |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |             |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citywide [14-&gt;] MY2014</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI          | 9.3         |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3         |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              | 9.3         |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | ZF 3             |             | ZF EcoLife                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system                 | BNS 2            |             |   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System               | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |   |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |             |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citywide [14-&gt;] MY2015</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI          | 9.3         |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3         |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              | 9.3         |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder    |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | ZF 3             |             | ZF EcoLife                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1             |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system                 | BNS 2            |             |   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System           | V o I | Add 1                                     | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|----------------------------------|------------------|-------|---|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Bodywork Electrical System       | BWE              |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |       | Without Opticruise (gearbox control unit) |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |       | With Opticruise (gearbox control unit)    |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                | VIS              |       |   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                    | Service          |       |   |       |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4        |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |       |   |       |     |       |       |       |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |       |   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Citywide [14-&gt;] MY2016</b> |                  |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| CNG                              | OC9 XPI          | 9.3   |   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3   |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |       |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              | 9.3   |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                              | EBS5             |       |   |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder    |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | ZF 3             |       | ZF EcoLife                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | TMS1             |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Air processing system            | APS 1            |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Body node system                 | BNS 2            |       |   |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE              |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |       | Without Opticruise (gearbox control unit) |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |       | With Opticruise (gearbox control unit)    |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                | VIS              |       |   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                    | Service          |       |   |       |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4        |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |       |   |       |     |       |       |       |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |       |   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Citywide [14-&gt;] MY2017</b> |                  |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| CNG                              | OC9 XPI          | 9.3   |   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3   |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |       |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              | 9.3   |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                              | EBS5             |       |   |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder    |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System        | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                          | ZF 3          |             | ZF EcoLife                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1          |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air prosscening system           | APS 1         |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system                 | BNS 2         |             |   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE           |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS           |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service       |             |   |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4     |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose      |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2         |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1         |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Citywide [14-&gt;] MY2018</b> |               |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI       | 9.3         |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1          | 9.3         |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC           |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI           | 9.3         |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5          |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | ZF 3          |             | ZF EcoLife                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1          |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air prosscening system           | APS 1         |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system                 | BNS 2         |             |   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE           |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS           |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service       |             |   |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4     |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose      |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2         |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1         |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Citywide [14-&gt;] MY2019</b> |               |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI       | 9.3         |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1          | 9.3         |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC           |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI           | 9.3         |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5          |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                      | System        | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tachograph                              | TCO           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | ZF 3          |             | ZF EcoLife                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | TMS1          |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air processing system                   | APS 1         |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system                        | BNS 2         |             |   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System              | BWE           |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator               | RTC           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                       | VIS           |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                           | Service       |             |   |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                          | SMS ELC 4     |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed               | Diagnose      |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                          | DIS 2         |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                       | FLC 1         |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Citywide [14-&gt;] MY2020</b>        |               |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                                     | OC9 XPI       | 9.3         |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                                     | OCS1          | 9.3         |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                           | EEC           |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                                 | XPI           | 9.3         |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                                     | EBS5          |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                                | TMS1 Retarder |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                              | ICL 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                              | TCO           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | ZF 3          |             | ZF EcoLife                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | TMS1          |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air processing system                   | APS 1         |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system                        | BNS 2         |             |   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System              | BWE           |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator               | RTC           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                       | VIS           |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                           | Service       |             |   |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                          | SMS ELC 4     |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed               | Diagnose      |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                          | DIS 2         |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                       | FLC 1         |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Citywide Hybrid [14-&gt;] MY2014</b> |               |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                           | EEC           |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                                 | XPI           | 9.3         |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                     | EBS5          |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                                | TMS1 Retarder |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                              | ICL 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                              | TCO           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                      | System        | V<br>o<br>l | Add 1 | Add 2                                     | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------|-------------|-------|---|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                                 | TMS1          |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air proprocessing system                | APS 1         |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system                        | BNS 2         |             |       |   |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System              | BWE           |             |       |   |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |             |       | Without Opticruise (gearbox control unit) |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |             |       | With Opticruise (gearbox control unit)    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator               | RTC           |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                       | VIS           |             |       |   |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                           | Service       |             |       |   |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Electric machine system                 | MGS           |             |       |   |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rechargeable energy storage system      | RES           |             |       |   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air suspension                          | SMS ELC 4     |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed               | Diagnose      |             |       |   |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                          | DIS 2         |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                       | FLC 1         |             |       |   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Citywide Hybrid [14-&gt;] MY2015</b> |               |             |       |   |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                           | EEC           |             |       |   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                                 | XPI           | 9.3         |       |   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                     | EBS5          |             |       |   |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                                | TMS1 Retarder |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                              | ICL 2         |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                              | TCO           |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | TMS1          |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air proprocessing system                | APS 1         |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system                        | BNS 2         |             |       |   |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System              | BWE           |             |       |   |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |             |       | Without Opticruise (gearbox control unit) |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |             |       | With Opticruise (gearbox control unit)    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator               | RTC           |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                       | VIS           |             |       |   |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                           | Service       |             |       |   |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Electric machine system                 | MGS           |             |       |   |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rechargeable energy storage system      | RES           |             |       |   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air suspension                          | SMS ELC 4     |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed               | Diagnose      |             |       |   |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                          | DIS 2         |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                       | FLC 1         |             |       |   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Citywide Hybrid [14-&gt;] MY2016</b> |               |             |       |   |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                           | EEC           |             |       |   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                                 | XPI           | 9.3         |       |   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                     | EBS5          |             |       |   |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                                | TMS1 Retarder |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                              | ICL 2         |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                              | TCO           |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | TMS1          |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System        | V<br>o<br>l | Add 1 | Add 2                                     | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------|-------------|-------|---|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air processing system                   | APS 1         |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system                        | BNS 2         |             |       |   |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System              | BWE           |             |       |   |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |             |       | Without Opticruise (gearbox control unit) |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |             |       | With Opticruise (gearbox control unit)    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator               | RTC           |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                       | VIS           |             |       |   |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                           | Service       |             |       |   |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Electric machine system                 | MGS           |             |       |   |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rechargeable energy storage system      | RES           |             |       |   |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                          | SMS ELC 4     |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed               | Diagnose      |             |       |   |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                          | DIS 2         |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                       | FLC 1         |             |       |   |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citywide Hybrid [14-&gt;] MY2017</b> |               |             |       |   |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                           | EEC           |             |       |   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                                 | XPI           | 9.3         |       | XPI                                       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                     | EBS5          |             |       |   |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                                | TMS1 Retarder |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                              | ICL 2         |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                              | TCO           |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | TMS1          |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system                   | APS 1         |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system                        | BNS 2         |             |       |   |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System              | BWE           |             |       |   |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |             |       | Without Opticruise (gearbox control unit) |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |             |       | With Opticruise (gearbox control unit)    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator               | RTC           |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                       | VIS           |             |       |   |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                           | Service       |             |       |   |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Electric machine system                 | MGS           |             |       |   |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rechargeable energy storage system      | RES           |             |       |   |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                          | SMS ELC 4     |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed               | Diagnose      |             |       |   |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                          | DIS 2         |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                       | FLC 1         |             |       |   |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citywide Hybrid [14-&gt;] MY2018</b> |               |             |       |   |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                           | EEC           |             |       |   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                                 | XPI           | 9.3         |       | XPI                                       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                     | EBS5          |             |       |   |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                                | TMS1 Retarder |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                              | ICL 2         |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                              | TCO           |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                 | TMS1          |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system                   | APS 1         |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System        | V   | I | Add 1                                     | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | L | OBD/"F" Cable      |
|---|---------------|-----|---|---|-------|-----|----|----|----|---|----|---|---|---|---|---|--------------------|
| Body node system                        | BNS 2         |     |   |   |       | Y*  | Y* |    |    |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Bodywork Electrical System              | BWE           |     |   |   |       | Y   | Y  |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |     |   | Without Opticruise (gearbox control unit) |       | Y   | Y  |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |     |   | With Opticruise (gearbox control unit)    |       | Y   | Y  |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Road Traffic Communicator               | RTC           |     |   |   |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Visibility system                       | VIS           |     |   |   |       | Y*  | Y* | Y* |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                           | Service       |     |   |   |       |     |    |    | Y  |   |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| Electric machine system                 | MGS           |     |   |   |       |     | Y  |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Rechargeable energy storage system      | RES           |     |   |   |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Air suspension                          | SMS ELC 4     |     |   |   |       | Y   | Y  |    | Y  |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle present max speed               | Diagnose      |     |   |   |       |     |    |    |    |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Distance radar                          | DIS 2         |     |   |   |       | Y   | Y  |    | Y  |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Front view camera                       | FLC 1         |     |   |   |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Citywide Hybrid [14-&gt;] MY2019</b> |               |     |   |   |       |     |    |    |    |   |    |   |   |   |   |   |                    |
| AdBlue System                           | EEC           |     |   |   |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC9                                 | XPI           | 9.3 |   |   |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                     | EBS5          |     |   |   |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                                | TMS1 Retarder |     |   |   |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                              | ICL 2         |     |   |   |       | Y   | Y  | Y  |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                              | TCO           |     |   |   |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                                 | TMS1          |     |   |   |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Air proessing system                    | APS 1         |     |   |   |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Body node system                        | BNS 2         |     |   |   |       | Y*  | Y* |    |    |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Bodywork Electrical System              | BWE           |     |   |   |       | Y   | Y  |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |     |   | Without Opticruise (gearbox control unit) |       | Y   | Y  |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |     |   | With Opticruise (gearbox control unit)    |       | Y   | Y  |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Road Traffic Communicator               | RTC           |     |   |   |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Visibility system                       | VIS           |     |   |   |       | Y*  | Y* | Y* |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                           | Service       |     |   |   |       |     |    |    | Y  |   |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| Electric machine system                 | MGS           |     |   |   |       |     | Y  |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Rechargeable energy storage system      | RES           |     |   |   |       | Y   | Y  | Y  | Y  |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Air suspension                          | SMS ELC 4     |     |   |   |       | Y   | Y  |    | Y  |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle present max speed               | Diagnose      |     |   |   |       |     |    |    |    |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Distance radar                          | DIS 2         |     |   |   |       | Y   | Y  |    | Y  |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Front view camera                       | FLC 1         |     |   |   |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Citywide Hybrid [14-&gt;] MY2020</b> |               |     |   |   |       |     |    |    |    |   |    |   |   |   |   |   |                    |
| AdBlue System                           | EEC           |     |   |   |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC9                                 | XPI           | 9.3 |   |   |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                     | EBS5          |     |   |   |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                                | TMS1 Retarder |     |   |   |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                              | ICL 2         |     |   |   |       | Y   | Y  | Y  |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                              | TCO           |     |   |   |       | Y*  | Y* |    |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                                 | TMS1          |     |   |   |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Air proessing system                    | APS 1         |     |   |   |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Body node system                        | BNS 2         |     |   |   |       | Y*  | Y* |    |    |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|-----------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Bodywork Electrical System         | BWE                   |             |   |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                        | COO 7                 |             | Without Opticruise (gearbox control unit) |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                        | COO 7                 |             | With Opticruise (gearbox control unit)    |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator          | RTC                   |             |   |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                  | VIS                   |             |   |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | Service               |             |   |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Electric machine system            | MGS                   |             |   |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rechargeable energy storage system | RES                   |             |   |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                     | SMS ELC 4             |             |   |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed          | Diagnose              |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance radar                     | DIS 2                 |             |   |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                  | FLC 1                 |             |   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>F94 MY1997</b>                  |                       |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC MS5 DC9           |             |   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                                | ABS D1 4S/4M          |             |   |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                                | ABS D1 6S/6M          |             |   |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox                            | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket            |       | Y   | Y           |             |             |             |             |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                            | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket            |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Articulation system                | ACS                   |             |   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                     | ELC Bosch             |             |   |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                     | ELC Bosch Articulated |             | Front                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                     | ELC Bosch Articulated |             | Rear                                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>F94 MY1998</b>                  |                       |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC MS5 DC9           |             |   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                                | ABS D1 4S/4M          |             |   |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                                | ABS D1 6S/6M          |             |   |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox                            | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket            |       | Y   | Y           |             |             |             |             |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                            | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket            |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Articulation system                | ACS                   |             |   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                     | ELC Bosch             |             |   |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                     | ELC Bosch Articulated |             | Front                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                     | ELC Bosch Articulated |             | Rear                                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>F94 MY1999</b>                  |                       |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC MS5 DC9           |             |   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                                | ABS D1 4S/4M          |             |   |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                                | ABS D1 6S/6M          |             |   |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox                            | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket            |       | Y   | Y           |             |             |             |             |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                            | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket            |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Articulation system                | ACS                   |             |   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                     | ELC Bosch             |             |   |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                     | ELC Bosch Articulated |             | Front                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                     | ELC Bosch Articulated |             | Rear                                      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>F94 MY2000</b>                  |                       |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                     | EDC MS5 DC9           |             |   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                                | ABS D1 4S/4M          |             |   |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |

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| Engine/System Type  | System                | V | Add 1                          | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OB | SL | OBID/"F" Cable    |
|---------------------|-----------------------|---|--------------------------------|-------|-----|---|---|---|---|---|---|---|---|---|----|----|-------------------|
| ABS                 | ABS D1 6S/6M          |   |                                |       |     | Y | Y | Y |   |   | Y |   |   |   |    |    | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |   | 3+6+9-pin ZF diagnostic socket |       |     | Y | Y |   |   |   |   |   |   |   |    |    | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |   | 3+6+9-pin ZF diagnostic socket |       |     | Y | Y | Y |   | Y |   |   |   |   |    |    | 3+6+9-pin ZF      |
| Articulation system | ACS                   |   |                                |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |   |                                |       |     | Y | Y |   | Y |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   | Front                          |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   | Rear                           |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| <b>F94 MY2001</b>   |                       |   |                                |       |     |   |   |   |   |   |   |   |   |   |    |    |                   |
| Engine Control      | EDC MS5 DC9           |   |                                |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |   |                                |       |     | Y | Y | Y |   | Y |   |   |   |   |    |    | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |   |                                |       |     | Y | Y | Y |   | Y |   |   |   |   |    |    | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |   | 3+6+9-pin ZF diagnostic socket |       |     | Y | Y |   |   |   |   |   |   |   |    |    | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |   | 3+6+9-pin ZF diagnostic socket |       |     | Y | Y | Y |   | Y |   |   |   |   |    |    | 3+6+9-pin ZF      |
| Articulation system | ACS                   |   |                                |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |   |                                |       |     | Y | Y |   | Y |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   | Front                          |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   | Rear                           |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| <b>F94 MY2002</b>   |                       |   |                                |       |     |   |   |   |   |   |   |   |   |   |    |    |                   |
| Engine Control      | EDC MS5 DC9           |   |                                |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |   |                                |       |     | Y | Y | Y |   | Y |   |   |   |   |    |    | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |   |                                |       |     | Y | Y | Y |   | Y |   |   |   |   |    |    | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |   | 3+6+9-pin ZF diagnostic socket |       |     | Y | Y |   |   |   |   |   |   |   |    |    | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |   | 3+6+9-pin ZF diagnostic socket |       |     | Y | Y | Y |   | Y |   |   |   |   |    |    | 3+6+9-pin ZF      |
| Articulation system | ACS                   |   |                                |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |   |                                |       |     | Y | Y |   | Y |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   | Front                          |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   | Rear                           |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| <b>F94 MY2003</b>   |                       |   |                                |       |     |   |   |   |   |   |   |   |   |   |    |    |                   |
| Engine Control      | EDC MS5 DC9           |   |                                |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |   |                                |       |     | Y | Y | Y |   | Y |   |   |   |   |    |    | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |   |                                |       |     | Y | Y | Y |   | Y |   |   |   |   |    |    | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |   | 3+6+9-pin ZF diagnostic socket |       |     | Y | Y | Y |   | Y |   |   |   |   |    |    | 3+6+9-pin ZF      |
| Articulation system | ACS                   |   |                                |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |   |                                |       |     | Y | Y |   | Y |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   | Front                          |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   | Rear                           |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| <b>F94 MY2004</b>   |                       |   |                                |       |     |   |   |   |   |   |   |   |   |   |    |    |                   |
| Engine Control      | EDC MS5 DC9           |   |                                |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |   |                                |       |     | Y | Y | Y |   | Y |   |   |   |   |    |    | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |   |                                |       |     | Y | Y | Y |   | Y |   |   |   |   |    |    | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |   | 3+6+9-pin ZF diagnostic socket |       |     | Y | Y | Y |   | Y |   |   |   |   |    |    | 3+6+9-pin ZF      |
| Articulation system | ACS                   |   |                                |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |   |                                |       |     | Y | Y |   | Y |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   | Front                          |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   | Rear                           |       |     | Y | Y | Y |   |   |   |   |   |   |    |    | 16 pin Scania/DAF |

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| Engine/System Type             | System                | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|-----------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>F94 MY2005</b>              |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                 | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                            | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                            | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox                        | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Articulation system            | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>F94 MY2006</b>              |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                 | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                            | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                            | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Gearbox                        | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                        | Ecomat 4              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Articulation system            | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>F-Series [06-13] MY2006</b> |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| EMS DC9                        | PDE                   |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                            | EBS5                  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                   |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | OPC 4                 |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                        | Ecomat 4              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Air processing system          | APS 1                 |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6                 |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                   |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose              |             |                                |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>F-Series [06-13] MY2007</b> |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| EMS DC9                        | PDE                   |             |                                |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                            | EBS5                  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                   |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | OPC 4                 |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                        | Ecomat 4              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Air processing system          | APS 1                 |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System           | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Coordinator                    | COO 6            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS              |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3        |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |             |                                |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>F-Series [06-13] MY2008</b> |                  |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| EMS DC9                        | PDE              |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                            | EBS5             |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder     |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO              |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | OPC 4            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Air processing system          | APS 1            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS              |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS              |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service          |             |                                |       |     |             |             |             |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3        |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |             |                                |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>F-Series [06-13] MY2009</b> |                  |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| EMS DC9                        | PDE              |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                            | EBS5             |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder     |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO              |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | OPC 4            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Air processing system          | APS 1            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS              |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS              |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service          |             |                                |       |     |             |             |             |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3        |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |             |                                |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>F-Series [06-13] MY2010</b> |                  |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC              |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE              |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI              |             |                                |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                            | EBS5             |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder     |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2            |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO              |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5 |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Air processing system          | APS 1            |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type             | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Bus Chassis System             | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service          |             |   |       |     |             |             | Y*          |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>F-Series [06-13] MY2011</b> |                  |             |   |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue System                  | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS                            | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Air proprocessing system       | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service          |             |   |       |     |             |             | Y*          |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>F-Series [06-13] MY2012</b> |                  |             |   |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue System                  | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                        | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS                            | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Air proprocessing system       | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system              | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                  | Service          |             |   |       |     |             |             | Y*          |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>F-Series [06-13] MY2013</b> |                  |             |   |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue System                  | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type               | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EMS DC9                          | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Air proessing system             | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System               | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>F-Series [14-&gt;] MY2014</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI          | 9.3         |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3         |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI              | 13          |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              | 9.3         |   |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air proessing system             | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System               | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>F-Series [14-&gt;] MY2015</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI          | 9.3         |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3         |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI              | 13          |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EMS DC9                          | XPI              | 9.3         |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder    |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1             |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air proessing system             | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE              |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |   |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |             |   | FLC 1 |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>F-Series [14-&gt;] MY2016</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI          | 9.3         |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3         |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI              | 13          |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              | 9.3         |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder    |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1             |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air proessing system             | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE              |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |   |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |             |   | FLC 1 |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>F-Series [14-&gt;] MY2017</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System        | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CNG                              | OC9 XPI       | 9.3         |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1          | 9.3         |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC           |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI           | 13          |   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI           | 9.3         |   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5          |             |   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1          |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 1         |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE           |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS           |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service       |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose      |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1         |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>F-Series [14-&gt;] MY2018</b> |               |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI       | 9.3         |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1          | 9.3         |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC           |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI           | 13          |   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI           | 9.3         |   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5          |             |   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1          |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 1         |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE           |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS           |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service       |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose      |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1         |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>F-Series [14-&gt;] MY2019</b> |               |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI       | 9.3         |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System        | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|----------------------------------|---------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CNG                              | OCS1          | 9.3         |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| AdBlue System                    | EEC           |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EMS DC13                         | XPI           | 13          |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EMS DC9                          | XPI           | 9.3         |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EBS                              | EBS5          |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| Retarder                         | TMS1 Retarder |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Instrument                       | ICL 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Tachograph                       | TCO           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Gearbox                          | TMS1          |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Air proessing system             | APS 1         |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Bodywork Electrical System       | BWE           |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Coordinator                      | COO 7         |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Coordinator                      | COO 7         |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Road Traffic Communicator        | RTC           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Visibility system                | VIS           |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Reset service                    | Service       |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBd (J1962) |
| Air suspension                   | SMS ELC 4     |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Vehicle present max speed        | Diagnose      |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| Distance radar                   | DIS 2         |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Front view camera                | FLC 1         |             |   | FLC 1 |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| <b>F-Series [14-&gt;] MY2020</b> |               |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI       | 9.3         |   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| CNG                              | OCS1          | 9.3         |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| AdBlue System                    | EEC           |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EMS DC13                         | XPI           | 13          |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EMS DC9                          | XPI           | 9.3         |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EBS                              | EBS5          |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| Retarder                         | TMS1 Retarder |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Instrument                       | ICL 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Tachograph                       | TCO           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Gearbox                          | TMS1          |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Air proessing system             | APS 1         |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Bodywork Electrical System       | BWE           |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Coordinator                      | COO 7         |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Coordinator                      | COO 7         |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Road Traffic Communicator        | RTC           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Visibility system                | VIS           |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Reset service                    | Service       |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBd (J1962) |
| Air suspension                   | SMS ELC 4     |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Vehicle present max speed        | Diagnose      |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| Distance radar                   | DIS 2         |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Front view camera                | FLC 1         |             |   | FLC 1 |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| <b>Interlink MY2016</b>          |               |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI       | 9.3         |   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| CNG                              | OCS1          | 9.3         |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AdBlue System              | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                   | XPI              | 13          |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                    | XPI              | 9.3         |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                        | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                   | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                   | TMS1 Retarder    |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                    | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                    | TMS1             |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air proessing system       | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System | BWE              |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator  | RTC              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system          | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service          |             |   |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension             | SMS ELC 4        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed  | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar             | DIS 2            |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera          | FLC 1            |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Interlink MY2017</b>    |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                        | OC9 XPI          | 9.3         |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                        | OCS1             | 9.3         |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System              | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                   | XPI              | 13          |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                    | XPI              | 9.3         |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                        | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                   | TMS1 Retarder    |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                    | TMS1             |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air proessing system       | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System | BWE              |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator  | RTC              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system          | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service          |             |   |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension             | SMS ELC 4        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed  | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar             | DIS 2            |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera          | FLC 1            |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Interlink MY2018</b>    |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                        | OC9 XPI          | 9.3         |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System        | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|---------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| CNG                        | OCS1          | 9.3         |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| AdBlue System              | EEC           |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC13                   | XPI           | 13          |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                    | XPI           | 9.3         |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS                        | EBS5          |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                   | TMS1 Retarder |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | ICL 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | TCO           |             |   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                    | TMS1          |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Air proessing system       | APS 1         |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System | BWE           |             |   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                | COO 7         |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                | COO 7         |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator  | RTC           |             |   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system          | VIS           |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service       |             |   |       |     |             |             |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air suspension             | SMS ELC 4     |             |   |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed  | Diagnose      |             |   |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Distance radar             | DIS 2         |             |   |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera          | FLC 1         |             |   | FLC 1 |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Interlink MY2019</b>    |               |             |   |       |     |             |             |             |             |             |                  |             |             |                    |
| CNG                        | OC9 XPI       | 9.3         |   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| CNG                        | OCS1          | 9.3         |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| AdBlue System              | EEC           |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC13                   | XPI           | 13          |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                    | XPI           | 9.3         |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS                        | EBS5          |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                   | TMS1 Retarder |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | ICL 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | TCO           |             |   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                    | TMS1          |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Air proessing system       | APS 1         |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System | BWE           |             |   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                | COO 7         |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                | COO 7         |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator  | RTC           |             |   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system          | VIS           |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service       |             |   |       |     |             |             |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Air suspension             | SMS ELC 4     |             |   |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed  | Diagnose      |             |   |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Distance radar             | DIS 2         |             |   |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera          | FLC 1         |             |   | FLC 1 |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Interlink MY2020</b>    |               |             |   |       |     |             |             |             |             |             |                  |             |             |                    |
| CNG                        | OC9 XPI       | 9.3         |   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| CNG                        | OCS1          | 9.3         |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type         | System                | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|-----------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AdBlue System              | EEC                   |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                   | XPI                   | 13          |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                    | XPI                   | 9.3         |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                        | EBS5                  |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                   | TMS1 Retarder         |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | ICL 2                 |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | TCO                   |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                    | TMS1                  |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air processing system      | APS 1                 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System | BWE                   |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                | COO 7                 |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                | COO 7                 |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator  | RTC                   |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system          | VIS                   |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service               |             |   |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension             | SMS ELC 4             |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed  | Diagnose              |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar             | DIS 2                 |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera          | FLC 1                 |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>K114 MY1997</b>         |                       |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control             | EDC MS6.2             |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF  |
| ABS                        | ABS D1 4S/4M          |             |   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                        | ABS D1 6S/6M          |             |   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Gearbox                    | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                    | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Articulation system        | ACS                   |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension             | ELC Bosch             |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension             | ELC Bosch Articulated |             | Front                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension             | ELC Bosch Articulated |             | Rear                                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>K114 MY1998</b>         |                       |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control             | EDC MS6.2             |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF  |
| ABS                        | ABS D1 4S/4M          |             |   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                        | ABS D1 6S/6M          |             |   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Gearbox                    | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                    | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Articulation system        | ACS                   |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension             | ELC Bosch             |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension             | ELC Bosch Articulated |             | Front                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension             | ELC Bosch Articulated |             | Rear                                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>K114 MY1999</b>         |                       |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control             | EDC MS6.2             |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF  |
| ABS                        | ABS D1 4S/4M          |             |   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                        | ABS D1 6S/6M          |             |   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Gearbox                    | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                    | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |

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| Engine/System Type  | System                | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable     |
|---------------------|-----------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K114 MY2000</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K114 MY2001</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K114 MY2002</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K114 MY2003</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K114 MY2004</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type  | System                | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|---------------------|-----------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Engine Control      | EDC S6 HPI            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K114 MY2005</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control      | EDC S6 HPI            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K114 MY2006</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control      | EDC S6 HPI            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 4              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K124 MY1997</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control      | EDC MS5 DC12          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K124 MY1998</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control      | EDC MS5 DC12          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |

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| Engine/System Type  | System                | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|---------------------|-----------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K124 MY1999</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control      | EDC MS5 DC12          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K124 MY2000</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control      | EDC MS5 DC12          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K124 MY2001</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control      | EDC MS5 DC12          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K124 MY2002</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin Scania/DAF |
| Engine Control      | EDC MS5 DC12          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |

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|---------------------|-----------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K124 MY2003</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control      | EDC MS5 DC12          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K124 MY2004</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control      | EDC S6 HPI            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Engine Control      | EDC MS5 DC12          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K124 MY2005</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control      | EDC S6 HPI            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Engine Control      | EDC MS5 DC12          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K124 MY2006</b>  |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS6.2             |             |                                |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin Scania/DAF |
| Engine Control      | EDC S6 HPI            |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Engine Control      | EDC MS5 DC12          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 4              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable    |
|---------------------|-----------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K94 MY1997</b>   |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K94 MY1998</b>   |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K94 MY1999</b>   |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K94 MY2000</b>   |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>K94 MY2001</b>   |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                | V | I | Add 1 | Add 2                          | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable     |
|---------------------|-----------------------|---|---|-------|--------------------------------|-----|---|---|---|---|---|---|---|---|---|-------------------|
|                     |                       |   |   |       |                                |     | T | T | C | D | O | S | T | B | L |                   |
| Engine Control      | EDC MS5 DC9           |   |   |       |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |   |   |       |                                |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |   |   |       |                                |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |   |   |       | 3+6+9-pin ZF diagnostic socket |     | Y | Y |   |   |   |   |   |   |   | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |   |   |       | 3+6+9-pin ZF diagnostic socket |     | Y | Y | Y |   |   |   | Y |   |   | 3+6+9-pin ZF      |
| Articulation system | ACS                   |   |   |       |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |   |   |       |                                |     | Y | Y |   | Y |   |   |   |   |   | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   |   | Front |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   |   | Rear  |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| <b>K94 MY2002</b>   |                       |   |   |       |                                |     |   |   |   |   |   |   |   |   |   |                   |
| Engine Control      | EDC MS5 DC9           |   |   |       |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |   |   |       |                                |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |   |   |       |                                |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |   |   |       | 3+6+9-pin ZF diagnostic socket |     | Y | Y |   |   |   |   |   |   |   | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |   |   |       | 3+6+9-pin ZF diagnostic socket |     | Y | Y | Y |   |   |   | Y |   |   | 3+6+9-pin ZF      |
| Articulation system | ACS                   |   |   |       |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |   |   |       |                                |     | Y | Y |   | Y |   |   |   |   |   | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   |   | Front |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   |   | Rear  |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| <b>K94 MY2003</b>   |                       |   |   |       |                                |     |   |   |   |   |   |   |   |   |   |                   |
| Engine Control      | EDC MS5 DC9           |   |   |       |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |   |   |       |                                |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |   |   |       |                                |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |   |   |       | 3+6+9-pin ZF diagnostic socket |     | Y | Y | Y |   |   |   | Y |   |   | 3+6+9-pin ZF      |
| Articulation system | ACS                   |   |   |       |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |   |   |       |                                |     | Y | Y |   | Y |   |   |   |   |   | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   |   | Front |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   |   | Rear  |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| <b>K94 MY2004</b>   |                       |   |   |       |                                |     |   |   |   |   |   |   |   |   |   |                   |
| Engine Control      | EDC MS5 DC9           |   |   |       |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |   |   |       |                                |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |   |   |       |                                |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |   |   |       | 3+6+9-pin ZF diagnostic socket |     | Y | Y | Y |   |   |   | Y |   |   | 3+6+9-pin ZF      |
| Articulation system | ACS                   |   |   |       |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |   |   |       |                                |     | Y | Y |   | Y |   |   |   |   |   | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   |   | Front |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   |   | Rear  |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| <b>K94 MY2005</b>   |                       |   |   |       |                                |     |   |   |   |   |   |   |   |   |   |                   |
| Engine Control      | EDC MS5 DC9           |   |   |       |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |   |   |       |                                |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |   |   |       |                                |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |   |   |       | 3+6+9-pin ZF diagnostic socket |     | Y | Y | Y |   |   |   | Y |   |   | 3+6+9-pin ZF      |
| Articulation system | ACS                   |   |   |       |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |   |   |       |                                |     | Y | Y |   | Y |   |   |   |   |   | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   |   | Front |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |   |   | Rear  |                                |     | Y | Y | Y |   |   |   |   |   |   | 16 pin Scania/DAF |

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| Engine/System Type             | System                | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------------------|-----------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension                 | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>K94 MY2006</b>              |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                 | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                            | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF  |
| ABS                            | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF  |
| Gearbox                        | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| Gearbox                        | Ecomat 4              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| Articulation system            | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>K-Series [06-13] MY2006</b> |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| EMS DC11                       | PDE                   |             |                                |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | PDE                   |             |                                |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                   |             |                                |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE                   |             |                                |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DT12                       | HPI                   |             |                                |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                            | EBS5                  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                   |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | OPC 4                 |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| Gearbox                        | Ecomat 4              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| Air processing system          | APS 1                 |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6                 |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS                   |             |                                |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose              |             |                                |       |     |             |             |             |             |             |                  |                  | Y*          | 16 pin OBD (J1962) |
| <b>K-Series [06-13] MY2007</b> |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| EMS DC11                       | PDE                   |             |                                |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | PDE                   |             |                                |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                       | HPI                   |             |                                |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                        | PDE                   |             |                                |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DT12                       | HPI                   |             |                                |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                            | EBS5                  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1                |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO                   |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | OPC 4                 |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| Gearbox                        | Ecomat 4              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| Air processing system          | APS 1                 |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System       | V o I | Add 1                          | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------------------|--------------|-------|--------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Coordinator                    | COO 6        |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system              | VIS          |       |                                |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3    |       |                                |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose     |       |                                |       |     |       |       |       |       |       |         | Y*      |       | 16 pin OBD (J1962) |
| <b>K-Series [06-13] MY2008</b> |              |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC11                       | PDE          |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC12                       | PDE          |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC12                       | HPI          |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC9                        | PDE          |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DT12                       | HPI          |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EBS                            | EBS5         |       |                                |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                     | ICL D1       |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                     | TCO          |       |                                |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | OPC 4        |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4     |       | 3+6+9-pin ZF diagnostic socket |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Air processing system          | APS 1        |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS          |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                    | COO 6        |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system              | VIS          |       |                                |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                  | Service      |       |                                |       |     |       |       |       | Y*    |       |         |         | Y     | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3    |       |                                |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose     |       |                                |       |     |       |       |       |       |       |         | Y*      |       | 16 pin OBD (J1962) |
| <b>K-Series [06-13] MY2009</b> |              |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC11                       | PDE          |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC12                       | PDE          |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC12                       | HPI          |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC9                        | PDE          |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DT12                       | HPI          |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EBS                            | EBS5         |       |                                |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                     | ICL D1       |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                     | TCO          |       |                                |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | OPC 4        |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4     |       | 3+6+9-pin ZF diagnostic socket |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Air processing system          | APS 1        |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS          |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                    | COO 6        |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system              | VIS          |       |                                |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                  | Service      |       |                                |       |     |       |       |       | Y*    |       |         |         | Y     | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3    |       |                                |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose     |       |                                |       |     |       |       |       |       |       |         | Y*      |       | 16 pin OBD (J1962) |
| <b>K-Series [06-13] MY2010</b> |              |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                  | EEC          |       |                                |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC11                       | PDE          |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EMS DC12                       | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EMS DC12                       | HPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EMS DC13                       | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EMS DC9                        | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EMS DC9                        | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EMS DT12                       | HPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EBS                            | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| Retarder                       | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Instrument                     | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Tachograph                     | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Gearbox                        | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Gearbox                        | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Air processing system          | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Bus Chassis System             | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Coordinator                    | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Coordinator                    | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Visibility system              | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Reset service                  | Service          |             |   |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBd (J1962) |
| Air suspension                 | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Vehicle present max speed      | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| <b>K-Series [06-13] MY2011</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| EMS DC11                       | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EMS DC12                       | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EMS DC12                       | HPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EMS DC13                       | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EMS DC9                        | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EMS DC9                        | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EMS DT12                       | HPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EBS                            | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| Retarder                       | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Instrument                     | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Tachograph                     | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Gearbox                        | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Gearbox                        | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Air processing system          | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Bus Chassis System             | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Coordinator                    | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Coordinator                    | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Visibility system              | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Reset service                  | Service          |             |   |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBd (J1962) |
| Air suspension                 | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Vehicle present max speed      | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| <b>K-Series [06-13] MY2012</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |

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| Engine/System Type             | System           | V | I | Add 1                                     | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBd/"F" Cable      |
|--------------------------------|------------------|---|---|---|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| EMS DC11                       | PDE              |   |   |   |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EMS DC12                       | PDE              |   |   |   |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EMS DC12                       | HPI              |   |   |   |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EMS DC13                       | XPI              |   |   |   |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EMS DC9                        | PDE              |   |   |   |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EMS DC9                        | XPI              |   |   |   |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EMS DT12                       | HPI              |   |   |   |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EBS                            | EBS5             |   |   |   |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder     |   |   |   |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| Instrument                     | ICL 2            |   |   |   |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| Tachograph                     | TCO              |   |   |   |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5 |   |   |   |       |     | Y   | Y   | Y   | Y   |     |      |      |     | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4         |   |   | 3+6+9-pin ZF diagnostic socket            |       |     | Y   | Y   | Y   |     | Y   |      |      |     | 3+6+9-pin ZF       |
| Air prosscening system         | APS 1            |   |   |   |       |     | Y   | Y   | Y   | Y   |     |      |      |     | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS              |   |   |   |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |   |   | Without Opticruise (gearbox control unit) |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |   |   | With Opticruise (gearbox control unit)    |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Visibility system              | VIS              |   |   |   |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Reset service                  | Service          |   |   |   |       |     |     |     |     | Y*  |     |      |      | Y   | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3        |   |   |   |       |     | Y   | Y   |     | Y   |     |      |      |     | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |   |   |   |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>K-Series [06-13] MY2013</b> |                  |   |   |   |       |     |     |     |     |     |     |      |      |     |                    |
| AdBlue System                  | EEC              |   |   |   |       |     | Y*  | Y*  | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| EMS DC11                       | PDE              |   |   |   |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EMS DC12                       | PDE              |   |   |   |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EMS DC12                       | HPI              |   |   |   |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EMS DC13                       | XPI              |   |   |   |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EMS DC9                        | PDE              |   |   |   |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EMS DC9                        | XPI              |   |   |   |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EMS DT12                       | HPI              |   |   |   |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EBS                            | EBS5             |   |   |   |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder     |   |   |   |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| Instrument                     | ICL 2            |   |   |   |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| Tachograph                     | TCO              |   |   |   |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5 |   |   |   |       |     | Y   | Y   | Y   | Y   |     |      |      |     | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4         |   |   | 3+6+9-pin ZF diagnostic socket            |       |     | Y   | Y   | Y   |     | Y   |      |      |     | 3+6+9-pin ZF       |
| Air prosscening system         | APS 1            |   |   |   |       |     | Y   | Y   | Y   | Y   |     |      |      |     | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS              |   |   |   |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |   |   | Without Opticruise (gearbox control unit) |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |   |   | With Opticruise (gearbox control unit)    |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Visibility system              | VIS              |   |   |   |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Reset service                  | Service          |   |   |   |       |     |     |     |     | Y*  |     |      |      | Y   | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3        |   |   |   |       |     | Y   | Y   |     | Y   |     |      |      |     | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |   |   |   |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2            |   |   |   |       |     | Y   | Y   |     | Y   |     |      |      |     | 16 pin OBD (J1962) |
| Front view camera              | FLC 1            |   |   |   |       |     | Y   | Y   |     | Y   |     | Y    |      |     | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>K-Series [14-&gt;] MY2014</b> |                  |     |  |   |  |    |    |    |    |  |    |  |   |                    |
|----------------------------------|------------------|-----|--|---|--|----|----|----|----|--|----|--|---|--------------------|
| CNG                              | OC9 XPI          | 9.3 |  |   |  | Y  | Y  |    | Y  |  | Y  |  |   | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3 |  |   |  | Y  | Y  | Y  | Y  |  | Y  |  |   | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |     |  |   |  | Y* | Y* | Y* |    |  | Y* |  |   | 16 pin OBD (J1962) |
| EMS DC13                         | XPI              | 13  |  |   |  | Y* | Y* |    | Y* |  | Y* |  |   | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              | 9.3 |  |   |  | Y* | Y* |    | Y* |  | Y* |  |   | 16 pin OBD (J1962) |
| EBS                              | EBS5             |     |  |   |  | Y* | Y* | Y* | Y* |  |    |  |   | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |     |  |   |  | Y  | Y  | Y  |    |  |    |  |   | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |     |  |   |  | Y  | Y  | Y  |    |  |    |  |   | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |     |  |   |  | Y* | Y* |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |     |  |   |  | Y  | Y  | Y  | Y  |  |    |  |   | 16 pin OBD (J1962) |
| Air processing system            | APS 1            |     |  |   |  | Y  | Y  | Y  | Y  |  |    |  |   | 16 pin OBD (J1962) |
| Bus Chassis System               | BCS              |     |  |   |  | Y  | Y  | Y  |    |  |    |  |   | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |     |  | Without Opticruise (gearbox control unit) |  | Y  | Y  |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |     |  | With Opticruise (gearbox control unit)    |  | Y  | Y  |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |     |  |   |  | Y* | Y* |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Visibility system                | VIS              |     |  |   |  | Y* | Y* | Y* |    |  |    |  |   | 16 pin OBD (J1962) |
| Reset service                    | Service          |     |  |   |  |    |    |    | Y* |  |    |  | Y | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |     |  |   |  | Y  | Y  |    | Y  |  |    |  |   | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |     |  |   |  |    |    |    |    |  | Y* |  |   | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |     |  |   |  | Y  | Y  |    | Y  |  |    |  |   | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |     |  |   |  | Y  | Y  |    | Y  |  | Y  |  |   | 16 pin OBD (J1962) |
| <b>K-Series [14-&gt;] MY2015</b> |                  |     |  |   |  |    |    |    |    |  |    |  |   |                    |
| CNG                              | OC9 XPI          | 9.3 |  |   |  | Y  | Y  |    | Y  |  | Y  |  |   | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3 |  |   |  | Y  | Y  | Y  | Y  |  | Y  |  |   | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |     |  |   |  | Y* | Y* | Y* |    |  | Y* |  |   | 16 pin OBD (J1962) |
| EMS DC13                         | XPI              | 13  |  |   |  | Y* | Y* |    | Y* |  | Y* |  |   | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              | 9.3 |  |   |  | Y* | Y* |    | Y* |  | Y* |  |   | 16 pin OBD (J1962) |
| EBS                              | EBS5             |     |  |   |  | Y* | Y* | Y* | Y* |  |    |  |   | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |     |  |   |  | Y  | Y  | Y  |    |  |    |  |   | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder    |     |  |   |  | Y  | Y  | Y  | Y  |  | Y  |  |   | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |     |  |   |  | Y  | Y  | Y  |    |  |    |  |   | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |     |  |   |  | Y* | Y* |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |     |  |   |  | Y  | Y  | Y  | Y  |  |    |  |   | 16 pin OBD (J1962) |
| Gearbox                          | TMS1             |     |  |   |  | Y  | Y  | Y  | Y  |  | Y  |  |   | 16 pin OBD (J1962) |
| Air processing system            | APS 1            |     |  |   |  | Y  | Y  | Y  | Y  |  |    |  |   | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE              |     |  |   |  | Y  | Y  |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |     |  | Without Opticruise (gearbox control unit) |  | Y  | Y  |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |     |  | With Opticruise (gearbox control unit)    |  | Y  | Y  |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |     |  |   |  | Y* | Y* |    |    |  |    |  |   | 16 pin OBD (J1962) |
| Visibility system                | VIS              |     |  |   |  | Y* | Y* | Y* |    |  |    |  |   | 16 pin OBD (J1962) |
| Reset service                    | Service          |     |  |   |  |    |    |    | Y* |  |    |  | Y | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |     |  |   |  | Y  | Y  |    | Y  |  |    |  |   | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4        |     |  |   |  | Y  | Y  |    | Y  |  |    |  |   | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |     |  |   |  |    |    |    |    |  | Y* |  |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System           | V<br>o<br>l | Add 1 | Add 2                                     | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|------------------|-------------|-------|---|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Distance radar                   | DIS 2            |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |             |       |   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>K-Series [14-&gt;] MY2016</b> |                  |             |       |   |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI          | 9.3         |       |   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3         |       |   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |             |       |   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI              | 13          |       |   |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              | 9.3         |       |   |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |       |   |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder    |             |       |   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1             |             |       |   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 1            |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE              |             |       |   |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             |       | Without Opticruise (gearbox control unit) |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             |       | With Opticruise (gearbox control unit)    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |       |   |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |       |   |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4        |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |       |   |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |             |       |   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>K-Series [14-&gt;] MY2017</b> |                  |             |       |   |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI          | 9.3         |       |   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3         |       |   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |             |       |   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI              | 13          |       |   |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              | 9.3         |       |   |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |       |   |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder    |             |       |   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1             |             |       |   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 1            |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE              |             |       |   |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             |       | Without Opticruise (gearbox control unit) |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             |       | With Opticruise (gearbox control unit)    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |       |   |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |       |   |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4        |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type               | System        | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle present max speed        | Diagnose      |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1         |             |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>K-Series [14-&gt;] MY2018</b> |               |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI       | 9.3         |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1          | 9.3         |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC           |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI           | 13          |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI           | 9.3         |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5          |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1          |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air proessing system             | APS 1         |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE           |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS           |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service       |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose      |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1         |             |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>K-Series [14-&gt;] MY2019</b> |               |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI       | 9.3         |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1          | 9.3         |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC           |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI           | 13          |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI           | 9.3         |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5          |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1          |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air proessing system             | APS 1         |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE           |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC           |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS           |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service       |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose      |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System                | V<br>o<br>l | Add 1 | Add 2                                     | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|----------------------------------|-----------------------|-------------|-------|---|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Distance radar                   | DIS 2                 |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Front view camera                | FLC 1                 |             |       |   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| <b>K-Series [14-&gt;] MY2020</b> |                       |             |       |   |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI               |             | 9.3   |   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| CNG                              | OCS1                  |             | 9.3   |   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| AdBlue System                    | EEC                   |             |       |   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| EMS DC13                         | XPI                   |             | 13    |   |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962) |
| EMS DC9                          | XPI                   |             | 9.3   |   |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962) |
| EBS                              | EBS5                  |             |       |   |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| Retarder                         | TMS1 Retarder         |             |       |   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Instrument                       | ICL 2                 |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Tachograph                       | TCO                   |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Gearbox                          | TMS1                  |             |       |   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Air proprocessing system         | APS 1                 |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Bodywork Electrical System       | BWE                   |             |       |   |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Coordinator                      | COO 7                 |             |       | Without Opticruise (gearbox control unit) |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Coordinator                      | COO 7                 |             |       | With Opticruise (gearbox control unit)    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Road Traffic Communicator        | RTC                   |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Visibility system                | VIS                   |             |       |   |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Reset service                    | Service               |             |       |   |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBd (J1962) |
| Air suspension                   | SMS ELC 4             |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Vehicle present max speed        | Diagnose              |             |       |   |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| Distance radar                   | DIS 2                 |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Front view camera                | FLC 1                 |             |       |   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| <b>L94 MY1997</b>                |                       |             |       |   |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                   | EDC MS5 DC9           |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                              | ABS D1 4S/4M          |             |       |   |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                              | ABS D1 6S/6M          |             |       |   |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Gearbox                          | Ecomat 1              |             |       | 3+6+9-pin ZF diagnostic socket            |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                          | Ecomat 2              |             |       | 3+6+9-pin ZF diagnostic socket            |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Articulation system              | ACS                   |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                   | ELC Bosch             |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                   | ELC Bosch Articulated |             |       | Front                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                   | ELC Bosch Articulated |             |       | Rear                                      |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>L94 MY1998</b>                |                       |             |       |   |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                   | EDC MS5 DC9           |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                              | ABS D1 4S/4M          |             |       |   |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                              | ABS D1 6S/6M          |             |       |   |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Gearbox                          | Ecomat 1              |             |       | 3+6+9-pin ZF diagnostic socket            |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF       |
| Gearbox                          | Ecomat 2              |             |       | 3+6+9-pin ZF diagnostic socket            |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Articulation system              | ACS                   |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                   | ELC Bosch             |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                   | ELC Bosch Articulated |             |       | Front                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                   | ELC Bosch Articulated |             |       | Rear                                      |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>L94 MY1999</b>                |                       |             |       |   |     |             |             |             |             |             |                  |                  |             |                    |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                | V<br>o<br>l | Add 1 | Add 2                          | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable    |
|---------------------|-----------------------|-------------|-------|--------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Engine Control      | EDC MS5 DC9           |             |       |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |       |                                |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |       |                                |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             |       | 3+6+9-pin ZF diagnostic socket |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             |       | 3+6+9-pin ZF diagnostic socket |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |       |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |       |                                |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear  |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>L94 MY2000</b>   |                       |             |       |                                |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS5 DC9           |             |       |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |       |                                |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |       |                                |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             |       | 3+6+9-pin ZF diagnostic socket |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             |       | 3+6+9-pin ZF diagnostic socket |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |       |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |       |                                |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear  |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>L94 MY2001</b>   |                       |             |       |                                |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS5 DC9           |             |       |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |       |                                |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |       |                                |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             |       | 3+6+9-pin ZF diagnostic socket |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             |       | 3+6+9-pin ZF diagnostic socket |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |       |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |       |                                |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear  |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>L94 MY2002</b>   |                       |             |       |                                |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS5 DC9           |             |       |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |       |                                |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |       |                                |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             |       | 3+6+9-pin ZF diagnostic socket |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             |       | 3+6+9-pin ZF diagnostic socket |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |       |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |       |                                |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear  |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>L94 MY2003</b>   |                       |             |       |                                |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS5 DC9           |             |       |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |       |                                |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |       |                                |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |             |       | 3+6+9-pin ZF diagnostic socket |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |       |                                |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

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| Engine/System Type  | System                | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable     |
|---------------------|-----------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------------|
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| <b>L94 MY2004</b>   |                       |             |                                |       |     |             |             |             |             |             |                  |             |             |                   |
| Engine Control      | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| <b>L94 MY2005</b>   |                       |             |                                |       |     |             |             |             |             |             |                  |             |             |                   |
| Engine Control      | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| <b>L94 MY2006</b>   |                       |             |                                |       |     |             |             |             |             |             |                  |             |             |                   |
| Engine Control      | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 4              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| <b>N94 MY1997</b>   |                       |             |                                |       |     |             |             |             |             |             |                  |             |             |                   |
| Engine Control      | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| <b>N94 MY1998</b>   |                       |             |                                |       |     |             |             |             |             |             |                  |             |             |                   |
| Engine Control      | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable    |
|---------------------|-----------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>N94 MY1999</b>   |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>N94 MY2000</b>   |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>N94 MY2001</b>   |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>N94 MY2002</b>   |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine Control      | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| ABS                 | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Gearbox             | Ecomat 1              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 3+6+9-pin ZF      |
| Gearbox             | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF      |
| Articulation system | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF |
| Air suspension      | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

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| Engine/System Type             | System                | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------------------|-----------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension                 | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>N94 MY2003</b>              |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                 | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                            | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF  |
| ABS                            | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF  |
| Gearbox                        | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| Articulation system            | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>N94 MY2004</b>              |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                 | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                            | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF  |
| ABS                            | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF  |
| Gearbox                        | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| Articulation system            | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>N94 MY2005</b>              |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                 | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                            | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF  |
| ABS                            | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF  |
| Gearbox                        | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| Articulation system            | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>N94 MY2006</b>              |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                 | EDC MS5 DC9           |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                            | ABS D1 4S/4M          |             |                                |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF  |
| ABS                            | ABS D1 6S/6M          |             |                                |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF  |
| Gearbox                        | Ecomat 2              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| Gearbox                        | Ecomat 4              |             | 3+6+9-pin ZF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 3+6+9-pin ZF       |
| Articulation system            | ACS                   |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch             |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch Articulated |             | Front                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension                 | ELC Bosch Articulated |             | Rear                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>N-Series [06-13] MY2006</b> |                       |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| EMS DC9                        | PDE                   |             |                                |       |     | Y*          | Y*          |             | Y*          |             |                  | Y*               |             | 16 pin OBd (J1962) |
| EBS                            | EBS5                  |             |                                |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBd (J1962) |
| Retarder                       | GMS Retarder          |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Instrument                     | ICL D1                |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Tachograph                     | TCO                   |             |                                |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Gearbox                        | OPC 4                 |             |                                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |

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| Engine/System Type             | System       | V o I | Add 1                          | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------------------|--------------|-------|--------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Gearbox                        | Ecomat 2     |       | 3+6+9-pin ZF diagnostic socket |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Gearbox                        | Ecomat 4     |       | 3+6+9-pin ZF diagnostic socket |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Air processing system          | APS 1        |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS          |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                    | COO 6        |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system              | VIS          |       |                                |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3    |       |                                |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose     |       |                                |       |     |       |       |       |       |       |         | Y*      |       | 16 pin OBD (J1962) |
| <b>N-Series [06-13] MY2007</b> |              |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC9                        | PDE          |       |                                |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                            | EBS5         |       |                                |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                     | ICL D1       |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                     | TCO          |       |                                |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | OPC 4        |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 2     |       | 3+6+9-pin ZF diagnostic socket |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Gearbox                        | Ecomat 4     |       | 3+6+9-pin ZF diagnostic socket |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Air processing system          | APS 1        |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS          |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                    | COO 6        |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system              | VIS          |       |                                |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3    |       |                                |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose     |       |                                |       |     |       |       |       |       |       |         | Y*      |       | 16 pin OBD (J1962) |
| <b>N-Series [06-13] MY2008</b> |              |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC9                        | PDE          |       |                                |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                            | EBS5         |       |                                |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                     | ICL D1       |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                     | TCO          |       |                                |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | OPC 4        |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4     |       | 3+6+9-pin ZF diagnostic socket |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Air processing system          | APS 1        |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS          |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                    | COO 6        |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system              | VIS          |       |                                |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                  | Service      |       |                                |       |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3    |       |                                |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose     |       |                                |       |     |       |       |       |       |       |         | Y*      |       | 16 pin OBD (J1962) |
| <b>N-Series [06-13] MY2009</b> |              |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC9                        | PDE          |       |                                |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                            | EBS5         |       |                                |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                     | ICL D1       |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                     | TCO          |       |                                |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | OPC 4        |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type             | System           | V o I | Add 1                                     | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------------------|------------------|-------|---|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Gearbox                        | Ecomat 4         |       | 3+6+9-pin ZF diagnostic socket            |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Air proessing system           | APS 1            |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS              |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                    | COO 6            |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system              | VIS              |       |   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                  | Service          |       |   |       |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3        |       |   |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |       |   |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>N-Series [06-13] MY2010</b> |                  |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                  | EEC              |       |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                        | PDE              |       |   |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                        | XPI              |       |   |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                            | EBS5             |       |   |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder     |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                     | ICL 2            |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                     | TCO              |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5 |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4         |       | 3+6+9-pin ZF diagnostic socket            |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Air proessing system           | APS 1            |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS              |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |       | Without Opticruise (gearbox control unit) |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |       | With Opticruise (gearbox control unit)    |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system              | VIS              |       |   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                  | Service          |       |   |       |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3        |       |   |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |       |   |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>N-Series [06-13] MY2011</b> |                  |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                  | EEC              |       |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                        | PDE              |       |   |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                        | XPI              |       |   |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                            | EBS5             |       |   |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder     |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                     | ICL 2            |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                     | TCO              |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5 |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4         |       | 3+6+9-pin ZF diagnostic socket            |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Air proessing system           | APS 1            |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS              |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |       | Without Opticruise (gearbox control unit) |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |       | With Opticruise (gearbox control unit)    |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system              | VIS              |       |   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                  | Service          |       |   |       |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3        |       |   |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |       |   |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>N-Series [06-13] MY2012</b> |                  |       |   |       |     |       |       |       |       |       |         |         |       |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AdBlue System                    | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Air prosssing system             | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System               | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>N-Series [06-13] MY2013</b>   |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                    | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Air prosssing system             | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System               | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>N-Series [14-&gt;] MY2014</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI          | 9.3         |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3         |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              | 9.3         |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tachograph                       | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air prossessing system           | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System               | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |   |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>N-Series [14-&gt;] MY2015</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI          | 9.3         |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3         |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              | 9.3         |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder    |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1             |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air prossessing system           | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE              |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |   |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>N-Series [14-&gt;] MY2016</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI          | 9.3         |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3         |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              | 9.3         |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder    |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                       | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1             |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air prosscening system           | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE              |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>N-Series [14-&gt;] MY2017</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI          | 9.3         |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3         |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              | 9.3         |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder    |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1             |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air prosscening system           | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE              |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>N-Series [14-&gt;] MY2018</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                              | OC9 XPI          | 9.3         |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| CNG                              | OCS1             | 9.3         |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                    | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              | 9.3         |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder    |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System        | V   | I | Add 1                                     | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O  | S | OBD/"F" Cable      |
|----------------------------------|---------------|-----|---|---|-------|-----|----|----|----|----|---|----|---|----|---|--------------------|
|                                  |               |     |   |   |       |     | T  | T  | C  | D  | O | S  | T | B  | L |                    |
| Gearbox                          | TMS1          |     |   |   |       |     | Y  | Y  | Y  | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| Air processing system            | APS 1         |     |   |   |       |     | Y  | Y  | Y  | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE           |     |   |   |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |     |   | Without Opticruise (gearbox control unit) |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |     |   | With Opticruise (gearbox control unit)    |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC           |     |   |   |       |     | Y* | Y* |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Visibility system                | VIS           |     |   |   |       |     | Y* | Y* | Y* |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Reset service                    | Service       |     |   |   |       |     |    |    |    | Y* |   |    |   | Y  |   | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4     |     |   |   |       |     | Y  | Y  |    | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose      |     |   |   |       |     |    |    |    |    |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2         |     |   |   |       |     | Y  | Y  |    | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Front view camera                | FLC 1         |     |   |   |       |     | Y  | Y  |    | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| <b>N-Series [14-&gt;] MY2019</b> |               |     |   |   |       |     |    |    |    |    |   |    |   |    |   |                    |
| CNG                              | OC9 XPI       | 9.3 |   |   |       |     | Y  | Y  |    | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| CNG                              | OCS1          | 9.3 |   |   |       |     | Y  | Y  | Y  | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| AdBlue System                    | EEC           |     |   |   |       |     | Y* | Y* | Y* |    |   |    |   | Y* |   | 16 pin OBD (J1962) |
| EMS DC9                          | XPI           | 9.3 |   |   |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| EBS                              | EBS5          |     |   |   |       |     | Y* | Y* | Y* | Y* |   |    |   |    |   | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder |     |   |   |       |     | Y  | Y  | Y  | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| Instrument                       | ICL 2         |     |   |   |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Tachograph                       | TCO           |     |   |   |       |     | Y* | Y* |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Gearbox                          | TMS1          |     |   |   |       |     | Y  | Y  | Y  | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| Air processing system            | APS 1         |     |   |   |       |     | Y  | Y  | Y  | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE           |     |   |   |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |     |   | Without Opticruise (gearbox control unit) |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |     |   | With Opticruise (gearbox control unit)    |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC           |     |   |   |       |     | Y* | Y* |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Visibility system                | VIS           |     |   |   |       |     | Y* | Y* | Y* |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Reset service                    | Service       |     |   |   |       |     |    |    |    | Y* |   |    |   | Y  |   | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4     |     |   |   |       |     | Y  | Y  |    | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose      |     |   |   |       |     |    |    |    |    |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2         |     |   |   |       |     | Y  | Y  |    | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Front view camera                | FLC 1         |     |   |   |       |     | Y  | Y  |    | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| <b>N-Series [14-&gt;] MY2020</b> |               |     |   |   |       |     |    |    |    |    |   |    |   |    |   |                    |
| CNG                              | OC9 XPI       | 9.3 |   |   |       |     | Y  | Y  |    | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| CNG                              | OCS1          | 9.3 |   |   |       |     | Y  | Y  | Y  | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| AdBlue System                    | EEC           |     |   |   |       |     | Y* | Y* | Y* |    |   |    |   | Y* |   | 16 pin OBD (J1962) |
| EMS DC9                          | XPI           | 9.3 |   |   |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| EBS                              | EBS5          |     |   |   |       |     | Y* | Y* | Y* | Y* |   |    |   |    |   | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder |     |   |   |       |     | Y  | Y  | Y  | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| Instrument                       | ICL 2         |     |   |   |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Tachograph                       | TCO           |     |   |   |       |     | Y* | Y* |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Gearbox                          | TMS1          |     |   |   |       |     | Y  | Y  | Y  | Y  |   | Y  |   |    |   | 16 pin OBD (J1962) |
| Air processing system            | APS 1         |     |   |   |       |     | Y  | Y  | Y  | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE           |     |   |   |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System       | V o I | Add 1                                     | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-----------------------------------|--------------|-------|---|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Coordinator                       | COO 7        |       | Without Opticruise (gearbox control unit) |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                       | COO 7        |       | With Opticruise (gearbox control unit)    |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator         | RTC          |       |   |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                 | VIS          |       |   |       | Y*  | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                     | Service      |       |   |       |     |       |       | Y*    |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                    | SMS ELC 4    |       |   |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed         | Diagnose     |       |   |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Distance radar                    | DIS 2        |       |   |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                 | FLC 1        |       |   |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>OmniExpress [07-13] MY2007</b> |              |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC11                          | PDE          |       |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC12                          | PDE          |       |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC12                          | HPI          |       |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                           | PDE          |       |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DT12                          | HPI          |       |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                               | EBS5         |       |   |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                          | GMS Retarder |       |   |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                        | ICL D1       |       |   |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                        | TCO          |       |   |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                           | OPC 4        |       |   |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                           | Ecomat 2     |       | 3+6+9-pin ZF diagnostic socket            |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Gearbox                           | Ecomat 4     |       | 3+6+9-pin ZF diagnostic socket            |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Air proessing system              | APS 1        |       |   |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Bus Chassis System                | BCS          |       |   |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                       | COO 6        |       |   |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                 | VIS          |       |   |       | Y*  | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                    | SMS ELC 3    |       |   |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed         | Diagnose     |       |   |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>OmniExpress [07-13] MY2008</b> |              |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC11                          | PDE          |       |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC12                          | PDE          |       |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC12                          | HPI          |       |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                           | PDE          |       |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DT12                          | HPI          |       |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                               | EBS5         |       |   |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                          | GMS Retarder |       |   |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                        | ICL D1       |       |   |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                        | TCO          |       |   |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                           | OPC 4        |       |   |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                           | Ecomat 4     |       | 3+6+9-pin ZF diagnostic socket            |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 3+6+9-pin ZF       |
| Air proessing system              | APS 1        |       |   |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Bus Chassis System                | BCS          |       |   |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                       | COO 6        |       |   |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                 | VIS          |       |   |       | Y*  | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                     | Service      |       |   |       |     |       |       | Y*    |       |       |         | Y       |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Air suspension                    | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed         | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| <b>OmniExpress [07-13] MY2009</b> |                  |             |   |       |     |             |             |             |             |             |                  |             |             |                    |
| EMS DC11                          | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC12                          | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC12                          | HPI              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC9                           | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DT12                          | HPI              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EBS                               | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                          | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                        | ICL D1           |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                        | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                           | OPC 4            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                           | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Air processing system             | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bus Chassis System                | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                       | COO 6            |             |   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system                 | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                     | Service          |             |   |       |     |             |             |             | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                    | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed         | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| <b>OmniExpress [07-13] MY2010</b> |                  |             |   |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue System                     | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC11                          | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC12                          | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC12                          | HPI              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC13                          | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC9                           | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DC9                           | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EMS DT12                          | HPI              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| EBS                               | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                          | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                        | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                        | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                           | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                           | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Air processing system             | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Bus Chassis System                | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                       | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                       | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system                 | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                     | Service          |             |   |       |     |             |             |             | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                    | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed         | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| <b>OmniExpress [07-13] MY2011</b> |                  |             |   |       |     |             |             |             |             |             |                  |             |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System           | V | I | Add 1                                     | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|-----------------------------------|------------------|---|---|---|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                                   |                  |   |   |   |       |     | T  | T  | C  | D | O  | S | T | B | L |                    |
| AdBlue System                     | EEC              |   |   |   |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC11                          | PDE              |   |   |   |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC12                          | PDE              |   |   |   |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC12                          | HPI              |   |   |   |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC13                          | XPI              |   |   |   |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC9                           | PDE              |   |   |   |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC9                           | XPI              |   |   |   |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EMS DT12                          | HPI              |   |   |   |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS                               | EBS5             |   |   |   |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                          | GMS Retarder     |   |   |   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                        | ICL 2            |   |   |   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                        | TCO              |   |   |   |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                           | GMS Opticruise 5 |   |   |   |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                           | Ecomat 4         |   |   | 3+6+9-pin ZF diagnostic socket            |       | Y   | Y  | Y  |    |   | Y  |   |   |   |   | 3+6+9-pin ZF       |
| Air processing system             | APS 1            |   |   |   |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Body node system                  | K30 Thoreb       |   |   |   |       |     | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Bus Chassis System                | BCS              |   |   |   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Coordinator                       | COO 7            |   |   | Without Opticruise (gearbox control unit) |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Coordinator                       | COO 7            |   |   | With Opticruise (gearbox control unit)    |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Visibility system                 | VIS              |   |   |   |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                     | Service          |   |   |   |       |     |    |    | Y* |   |    |   |   |   | Y | 16 pin OBD (J1962) |
| Air suspension                    | SMS ELC 3        |   |   |   |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle present max speed         | Diagnose         |   |   |   |       |     |    |    |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>OmniExpress [07-13] MY2012</b> |                  |   |   |   |       |     |    |    |    |   |    |   |   |   |   |                    |
| AdBlue System                     | EEC              |   |   |   |       | Y*  | Y* | Y* |    |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC11                          | PDE              |   |   |   |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC12                          | PDE              |   |   |   |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC12                          | HPI              |   |   |   |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC13                          | XPI              |   |   |   |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC9                           | PDE              |   |   |   |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EMS DC9                           | XPI              |   |   |   |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EMS DT12                          | HPI              |   |   |   |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS                               | EBS5             |   |   |   |       | Y*  | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                          | GMS Retarder     |   |   |   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                        | ICL 2            |   |   |   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                        | TCO              |   |   |   |       | Y*  | Y* |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                           | GMS Opticruise 5 |   |   |   |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                           | Ecomat 4         |   |   | 3+6+9-pin ZF diagnostic socket            |       | Y   | Y  | Y  |    |   | Y  |   |   |   |   | 3+6+9-pin ZF       |
| Air processing system             | APS 1            |   |   |   |       | Y   | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Body node system                  | K30 Thoreb       |   |   |   |       |     | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Bus Chassis System                | BCS              |   |   |   |       | Y   | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Coordinator                       | COO 7            |   |   | Without Opticruise (gearbox control unit) |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Coordinator                       | COO 7            |   |   | With Opticruise (gearbox control unit)    |       | Y   | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Visibility system                 | VIS              |   |   |   |       | Y*  | Y* | Y* |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                     | Service          |   |   |   |       |     |    |    | Y* |   |    |   |   |   | Y | 16 pin OBD (J1962) |
| Air suspension                    | SMS ELC 3        |   |   |   |       | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                  | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle present max speed           | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>OmniExpress [07-13] MY2013</b>   |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                       | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC11                            | PDE              |             |   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC12                            | PDE              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC12                            | HPI              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                            | XPI              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                             | PDE              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                             | XPI              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DT12                            | HPI              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                                 | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                            | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                             | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                             | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Air processing system               | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system                    | K30 Thoreb       |             |   |       |     |             | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System                  | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                         | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                         | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                   | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Service          |             |   |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                      | SMS ELC 3        |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed           | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                      | DIS 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                   | FLC 1            |             |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>OmniExpress [14-&gt;] MY2014</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                                 | OC9 XPI          | 9.3         |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG                                 | OCS1             | 9.3         |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue System                       | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                            | XPI              | 13          |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                             | XPI              | 9.3         | XPI                                       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                                 | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                            | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                             | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system               | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system                    | K30 Thoreb       |             |   |       |     |             | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System                  | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                         | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                         | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator           | RTC              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                   | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service                       | Service          |             |   |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                      | SMS ELC 3        |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed           | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance radar                      | DIS 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                   | FLC 1            |             |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>OmniExpress [14-&gt;] MY2015</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                                 | OC9 XPI          | 9.3         |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG                                 | OCS1             | 9.3         |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                       | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                            | XPI              | 13          |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                             | XPI              | 9.3         |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                            | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                            | TMS1 Retarder    |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                             | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                             | TMS1             |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system               | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system                    | K30 Thoreb       |             |   |       |     |             | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System          | BWE              |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                         | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                         | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator           | RTC              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                   | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                       | Service          |             |   |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                      | SMS ELC 3        |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                      | SMS ELC 4        |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed           | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance radar                      | DIS 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                   | FLC 1            |             |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>OmniExpress [14-&gt;] MY2016</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| CNG                                 | OC9 XPI          | 9.3         |   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CNG                                 | OCS1             | 9.3         |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue System                       | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                            | XPI              | 13          |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                             | XPI              | 9.3         |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                            | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                            | TMS1 Retarder    |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                             | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                             | TMS1             |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system               | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System       | V | I | Add 1                                     | Add 2 | "F" | D  | R  | A  | A  | C | T  | E  | O | S | L | OBD/"F" Cable      |
|----------------------------|--------------|---|---|---|-------|-----|----|----|----|----|---|----|----|---|---|---|--------------------|
|                            |              |   |   |   |       |     | T  | D  | C  | D  | T | J  | D  | S | T | R |                    |
| Body node system           | K30 Thoreb   |   |   |   |       |     |    | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Bodywork Electrical System | BWE          |   |   |   |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Coordinator                | COO 7        |   |   | Without Opticruise (gearbox control unit) |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Coordinator                | COO 7        |   |   | With Opticruise (gearbox control unit)    |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Road Traffic Communicator  | RTC          |   |   |   |       |     | Y* | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Visibility system          | VIS          |   |   |   |       |     | Y* | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Service      |   |   |   |       |     |    |    |    | Y* |   |    |    |   | Y |   | 16 pin OBD (J1962) |
| Air suspension             | SMS ELC 4    |   |   |   |       |     | Y  | Y  |    | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle present max speed  | Diagnose     |   |   |   |       |     |    |    |    |    |   |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Distance radar             | DIS 2        |   |   |   |       |     | Y  | Y  |    | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Front view camera          | FLC 1        |   |   |   |       |     | Y  | Y  |    | Y  |   |    | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>Omni-Series MY2006</b>  |              |   |   |   |       |     |    |    |    |    |   |    |    |   |   |   |                    |
| EMS DC11                   | PDE          |   |   |   |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| EMS DC12                   | PDE          |   |   |   |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| EMS DC12                   | HPI          |   |   |   |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| EMS DC9                    | PDE          |   |   |   |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| EMS DT12                   | HPI          |   |   |   |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| EBS                        | EBS5         |   |   |   |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                   | GMS Retarder |   |   |   |       |     | Y  | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | ICL D1       |   |   |   |       |     | Y  | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                 | TCO          |   |   |   |       |     | Y* | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                    | OPC 4        |   |   |   |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                    | Ecomat 2     |   |   | 3+6+9-pin ZF diagnostic socket            |       |     | Y  | Y  | Y  |    |   |    | Y  |   |   |   | 3+6+9-pin ZF       |
| Gearbox                    | Ecomat 4     |   |   | 3+6+9-pin ZF diagnostic socket            |       |     | Y  | Y  | Y  |    |   |    | Y  |   |   |   | 3+6+9-pin ZF       |
| Air processing system      | APS 1        |   |   |   |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Body node system           | BNS 2        |   |   |   |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Bus Chassis System         | BCS          |   |   |   |       |     | Y  | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Coordinator                | COO 6        |   |   |   |       |     | Y  | Y  |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Visibility system          | VIS          |   |   |   |       |     | Y* | Y* | Y* |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Air suspension             | SMS ELC 3    |   |   |   |       |     | Y  | Y  |    | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle present max speed  | Diagnose     |   |   |   |       |     |    |    |    |    |   |    | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>Omni-Series MY2007</b>  |              |   |   |   |       |     |    |    |    |    |   |    |    |   |   |   |                    |
| EMS DC11                   | PDE          |   |   |   |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| EMS DC12                   | PDE          |   |   |   |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| EMS DC12                   | HPI          |   |   |   |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| EMS DC9                    | PDE          |   |   |   |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| EMS DT12                   | HPI          |   |   |   |       |     | Y* | Y* |    | Y* |   | Y* |    |   |   |   | 16 pin OBD (J1962) |
| EBS                        | EBS5         |   |   |   |       |     | Y* | Y* | Y* | Y* |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Retarder                   | GMS Retarder |   |   |   |       |     | Y  | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | ICL D1       |   |   |   |       |     | Y  | Y  | Y  |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                 | TCO          |   |   |   |       |     | Y* | Y* |    |    |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                    | OPC 4        |   |   |   |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                    | Ecomat 2     |   |   | 3+6+9-pin ZF diagnostic socket            |       |     | Y  | Y  | Y  |    |   |    | Y  |   |   |   | 3+6+9-pin ZF       |
| Gearbox                    | Ecomat 4     |   |   | 3+6+9-pin ZF diagnostic socket            |       |     | Y  | Y  | Y  |    |   |    | Y  |   |   |   | 3+6+9-pin ZF       |
| Air processing system      | APS 1        |   |   |   |       |     | Y  | Y  | Y  | Y  |   |    |    |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System       | V | I | Add 1                          | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O  | S | OBD/"F" Cable      |
|---------------------------|--------------|---|---|--------------------------------|-------|-----|----|----|----|----|---|----|---|----|---|--------------------|
|                           |              |   |   |                                |       |     | T  | T  | C  | D  | O | S  | T | B  | L |                    |
| Body node system          | BNS 2        |   |   |                                |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Bus Chassis System        | BCS          |   |   |                                |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Coordinator               | COO 6        |   |   |                                |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Visibility system         | VIS          |   |   |                                |       |     | Y* | Y* | Y* |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Air suspension            | SMS ELC 3    |   |   |                                |       |     | Y  | Y  |    | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Vehicle present max speed | Diagnose     |   |   |                                |       |     |    |    |    |    |   |    |   | Y* |   | 16 pin OBD (J1962) |
| <b>Omni-Series MY2008</b> |              |   |   |                                |       |     |    |    |    |    |   |    |   |    |   |                    |
| EMS DC11                  | PDE          |   |   |                                |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| EMS DC12                  | PDE          |   |   |                                |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| EMS DC12                  | HPI          |   |   |                                |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| EMS DC9                   | PDE          |   |   |                                |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| EMS DT12                  | HPI          |   |   |                                |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| EBS                       | EBS5         |   |   |                                |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Retarder                  | GMS Retarder |   |   |                                |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Instrument                | ICL D1       |   |   |                                |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Tachograph                | TCO          |   |   |                                |       |     | Y* | Y* |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Gearbox                   | OPC 4        |   |   |                                |       |     | Y  | Y  | Y  | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Gearbox                   | Ecomat 4     |   |   | 3+6+9-pin ZF diagnostic socket |       |     | Y  | Y  | Y  |    |   |    | Y |    |   | 3+6+9-pin ZF       |
| Air processing system     | APS 1        |   |   |                                |       |     | Y  | Y  | Y  | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Body node system          | BNS 2        |   |   |                                |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Bus Chassis System        | BCS          |   |   |                                |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Coordinator               | COO 6        |   |   |                                |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Visibility system         | VIS          |   |   |                                |       |     | Y* | Y* | Y* |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Reset service             | Service      |   |   |                                |       |     |    |    |    | Y* |   |    |   |    | Y | 16 pin OBD (J1962) |
| Air suspension            | SMS ELC 3    |   |   |                                |       |     | Y  | Y  |    | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Vehicle present max speed | Diagnose     |   |   |                                |       |     |    |    |    |    |   |    |   | Y* |   | 16 pin OBD (J1962) |
| <b>Omni-Series MY2009</b> |              |   |   |                                |       |     |    |    |    |    |   |    |   |    |   |                    |
| EMS DC11                  | PDE          |   |   |                                |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| EMS DC12                  | PDE          |   |   |                                |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| EMS DC12                  | HPI          |   |   |                                |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| EMS DC9                   | PDE          |   |   |                                |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| EMS DT12                  | HPI          |   |   |                                |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| EBS                       | EBS5         |   |   |                                |       |     | Y* | Y* |    | Y* |   | Y* |   |    |   | 16 pin OBD (J1962) |
| Retarder                  | GMS Retarder |   |   |                                |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Instrument                | ICL D1       |   |   |                                |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Tachograph                | TCO          |   |   |                                |       |     | Y* | Y* |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Gearbox                   | OPC 4        |   |   |                                |       |     | Y  | Y  | Y  | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Gearbox                   | Ecomat 4     |   |   | 3+6+9-pin ZF diagnostic socket |       |     | Y  | Y  | Y  |    |   |    | Y |    |   | 3+6+9-pin ZF       |
| Air processing system     | APS 1        |   |   |                                |       |     | Y  | Y  | Y  | Y  |   |    |   |    |   | 16 pin OBD (J1962) |
| Body node system          | BNS 2        |   |   |                                |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Bus Chassis System        | BCS          |   |   |                                |       |     | Y  | Y  | Y  |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Coordinator               | COO 6        |   |   |                                |       |     | Y  | Y  |    |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Visibility system         | VIS          |   |   |                                |       |     | Y* | Y* | Y* |    |   |    |   |    |   | 16 pin OBD (J1962) |
| Reset service             | Service      |   |   |                                |       |     |    |    |    | Y* |   |    |   |    | Y | 16 pin OBD (J1962) |
| Air suspension            | SMS ELC 3    |   |   |                                |       |     | Y  | Y  |    | Y  |   |    |   |    |   | 16 pin OBD (J1962) |

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| Engine/System Type        | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle present max speed | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Omni-Series MY2010</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System             | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC11                  | PDE              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC12                  | PDE              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC12                  | HPI              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                  | XPI              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                   | PDE              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                   | XPI              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DT12                  | HPI              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Air processing system     | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system          | BNS 2            |             |   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System        | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator               | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator               | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system         | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Service          |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension            | SMS ELC 3        |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Omni-Series MY2011</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System             | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC11                  | PDE              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC12                  | PDE              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC12                  | HPI              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                  | XPI              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                   | PDE              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                   | XPI              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DT12                  | HPI              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Air processing system     | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system          | BNS 2            |             |   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System        | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator               | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator               | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Visibility system         | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Service          |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension            | SMS ELC 3        |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Omni-Series MY2012</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System             | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC11                  | PDE              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                  | PDE              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                  | HPI              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                  | XPI              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                   | PDE              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                   | XPI              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DT12                  | HPI              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Air processing system     | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system          | BNS 2            |             |   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System        | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator               | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator               | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system         | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Service          |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension            | SMS ELC 3        |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed | Diagnose         |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Omni-Series MY2013</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System             | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC11                  | PDE              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                  | PDE              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC12                  | HPI              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                  | XPI              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                   | PDE              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                   | XPI              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DT12                  | HPI              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                       | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                  | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Air processing system     | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system          | BNS 2            |             |   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type               | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Bus Chassis System               | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |   |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Touring HD [10-13] MY2010</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                    | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System               | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |   |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Touring HD [10-13] MY2011</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                    | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air processing system            | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System               | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |   |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Touring HD [10-13] MY2012</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                    | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC9                          | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                                | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                         | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air prosscening system             | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System                 | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                        | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                        | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                  | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | Service          |             |   |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                     | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed          | Diagnose         |             |   |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Touring HD [10-13] MY2013</b>   |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                      | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                           | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                            | XPI              |             |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                         | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air prosscening system             | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System                 | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                        | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                        | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                  | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | Service          |             |   |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                     | SMS ELC 3        |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed          | Diagnose         |             |   |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Distance radar                     | DIS 2            |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                  | FLC 1            |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Touring HD [14-&gt;] MY2014</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                      | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                           | XPI              | 13          |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC9                            | XPI              | 9.3         |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                                | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                           | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                         | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air prosscening system             | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Body node system                   | K30 Thoreb       |             |   |       |     |             | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System                 | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                        | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System           | V o I | Add 1                                     | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|------------------------------------|------------------|-------|---|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Coordinator                        | COO 7            |       | With Opticruise (gearbox control unit)    |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator          | RTC              |       |   |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                  | VIS              |       |   |       | Y*  | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                      | Service          |       |   |       |     |       |       | Y*    |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                     | SMS ELC 3        |       |   |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed          | Diagnose         |       |   |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Distance radar                     | DIS 2            |       |   |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                  | FLC 1            |       |   |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Touring HD [14-&gt;] MY2015</b> |                  |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                      | EEC              |       |   |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC13                           | XPI              | 13    |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                            | XPI              | 9.3   |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                                | EBS5             |       |   |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                           | GMS Retarder     |       |   |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                           | TMS1 Retarder    |       |   |       | Y   | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                         | ICL 2            |       |   |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                         | TCO              |       |   |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                            | GMS Opticruise 5 |       |   |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                            | TMS1             |       |   |       | Y   | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air processing system              | APS 1            |       |   |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Body node system                   | K30 Thoreb       |       |   |       |     |       | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodywork Electrical System         | BWE              |       |   |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                        | COO 7            |       | Without Opticruise (gearbox control unit) |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                        | COO 7            |       | With Opticruise (gearbox control unit)    |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator          | RTC              |       |   |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                  | VIS              |       |   |       | Y*  | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                      | Service          |       |   |       |     |       |       | Y*    |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                     | SMS ELC 3        |       |   |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                     | SMS ELC 4        |       |   |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed          | Diagnose         |       |   |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Distance radar                     | DIS 2            |       |   |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                  | FLC 1            |       |   |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Touring HD [14-&gt;] MY2016</b> |                  |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                      | EEC              |       |   |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC13                           | XPI              | 13    |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                            | XPI              | 9.3   |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                                | EBS5             |       |   |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                           | GMS Retarder     |       |   |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                           | TMS1 Retarder    |       |   |       | Y   | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                         | ICL 2            |       |   |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                         | TCO              |       |   |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                            | GMS Opticruise 5 |       |   |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                            | TMS1             |       |   |       | Y   | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air processing system              | APS 1            |       |   |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Body node system                   | K30 Thoreb       |       |   |       |     |       | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System        | V o I | Add 1                                     | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|------------------------------------|---------------|-------|---|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Bodywork Electrical System         | BWE           |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                        | COO 7         |       | Without Opticruise (gearbox control unit) |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                        | COO 7         |       | With Opticruise (gearbox control unit)    |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator          | RTC           |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                  | VIS           |       |   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                      | Service       |       |   |       |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                     | SMS ELC 4     |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed          | Diagnose      |       |   |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Distance radar                     | DIS 2         |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                  | FLC 1         |       |   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Touring HD [14-&gt;] MY2017</b> |               |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                      | EEC           |       |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC13                           | XPI           | 13    |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                            | XPI           | 9.3   |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                                | EBS5          |       |   |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                           | TMS1 Retarder |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                         | ICL 2         |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                         | TCO           |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                            | TMS1          |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Air processing system              | APS 1         |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Body node system                   | K30 Thoreb    |       |   |       |     |       | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodywork Electrical System         | BWE           |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                        | COO 7         |       | Without Opticruise (gearbox control unit) |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                        | COO 7         |       | With Opticruise (gearbox control unit)    |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator          | RTC           |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                  | VIS           |       |   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                      | Service       |       |   |       |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                     | SMS ELC 4     |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed          | Diagnose      |       |   |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Distance radar                     | DIS 2         |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                  | FLC 1         |       |   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Touring HD [14-&gt;] MY2018</b> |               |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                      | EEC           |       |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC13                           | XPI           | 13    |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                            | XPI           | 9.3   |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                                | EBS5          |       |   |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                           | TMS1 Retarder |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                         | ICL 2         |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                         | TCO           |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                            | TMS1          |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Air processing system              | APS 1         |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Body node system                   | K30 Thoreb    |       |   |       |     |       | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodywork Electrical System         | BWE           |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                        | COO 7         |       | Without Opticruise (gearbox control unit) |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                        | COO 7         |       | With Opticruise (gearbox control unit)    |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System        | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|---------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Road Traffic Communicator          | RTC           |             |   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system                  | VIS           |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                      | Service       |             |   |       |     |             |             | Y*          |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                     | SMS ELC 4     |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed          | Diagnose      |             |   |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Distance radar                     | DIS 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera                  | FLC 1         |             |   |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>Touring HD [14-&gt;] MY2019</b> |               |             |   |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue System                      | EEC           |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC13                           | XPI           | 13          |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                            | XPI           | 9.3         |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS                                | EBS5          |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                           | TMS1 Retarder |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                         | ICL 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                         | TCO           |             |   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                            | TMS1          |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Air proprocessing system           | APS 1         |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Body node system                   | K30 Thoreb    |             |   |       |     |             | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System         | BWE           |             |   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                        | COO 7         |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                        | COO 7         |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator          | RTC           |             |   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system                  | VIS           |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                      | Service       |             |   |       |     |             |             | Y*          |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Air suspension                     | SMS ELC 4     |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle present max speed          | Diagnose      |             |   |       |     |             |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Distance radar                     | DIS 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front view camera                  | FLC 1         |             |   |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>Touring HD [14-&gt;] MY2020</b> |               |             |   |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue System                      | EEC           |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC13                           | XPI           | 13          |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EMS DC9                            | XPI           | 9.3         |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS                                | EBS5          |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Retarder                           | TMS1 Retarder |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                         | ICL 2         |             |   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                         | TCO           |             |   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                            | TMS1          |             |   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Air proprocessing system           | APS 1         |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Body node system                   | K30 Thoreb    |             |   |       |     |             | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodywork Electrical System         | BWE           |             |   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                        | COO 7         |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Coordinator                        | COO 7         |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Road Traffic Communicator          | RTC           |             |   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Visibility system                  | VIS           |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                      | Service       |             |   |       |     |             |             | Y*          |             |             |                  | Y           |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System       | V | I | Add 1 | Add 2                          | "F" | D  | R  | A  | A  | C | T | E  | O  | S | OBD/"F" Cable      |
|--------------------------------|--------------|---|---|-------|--------------------------------|-----|----|----|----|----|---|---|----|----|---|--------------------|
|                                |              |   |   |       |                                |     | T  | T  | C  | D  | O | S | T  | B  | L |                    |
| Air suspension                 | SMS ELC 4    |   |   |       |                                |     | Y  | Y  |    | Y  |   |   |    |    |   | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose     |   |   |       |                                |     |    |    |    |    |   |   | Y* |    |   | 16 pin OBD (J1962) |
| Distance radar                 | DIS 2        |   |   |       |                                |     | Y  | Y  |    | Y  |   |   |    |    |   | 16 pin OBD (J1962) |
| Front view camera              | FLC 1        |   |   |       |                                |     | Y  | Y  |    | Y  |   |   | Y  |    |   | 16 pin OBD (J1962) |
| <b>Van Hool [06-13] MY2006</b> |              |   |   |       |                                |     |    |    |    |    |   |   |    |    |   |                    |
| EMS DC12                       | HPI          |   |   |       |                                |     | Y* | Y* |    | Y* |   |   | Y* |    |   | 16 pin OBD (J1962) |
| EBS                            | EBS5         |   |   |       |                                |     | Y* | Y* | Y* | Y* |   |   |    |    |   | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder |   |   |       |                                |     | Y  | Y  | Y  |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Instrument                     | ICL D1       |   |   |       |                                |     | Y  | Y  | Y  |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Tachograph                     | TCO          |   |   |       |                                |     | Y* | Y* |    |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Gearbox                        | OPC 4        |   |   |       |                                |     | Y  | Y  | Y  | Y  |   |   |    |    |   | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 2     |   |   |       | 3+6+9-pin ZF diagnostic socket |     | Y  | Y  | Y  |    |   |   |    | Y  |   | 3+6+9-pin ZF       |
| Gearbox                        | Ecomat 4     |   |   |       | 3+6+9-pin ZF diagnostic socket |     | Y  | Y  | Y  |    |   |   |    | Y  |   | 3+6+9-pin ZF       |
| Air proprocessing system       | APS 1        |   |   |       |                                |     | Y  | Y  | Y  | Y  |   |   |    |    |   | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS          |   |   |       |                                |     | Y  | Y  | Y  |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Coordinator                    | COO 6        |   |   |       |                                |     | Y  | Y  |    |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Visibility system              | VIS          |   |   |       |                                |     | Y* | Y* | Y* |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3    |   |   |       |                                |     | Y  | Y  |    | Y  |   |   |    |    |   | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose     |   |   |       |                                |     |    |    |    |    |   |   |    | Y* |   | 16 pin OBD (J1962) |
| <b>Van Hool [06-13] MY2007</b> |              |   |   |       |                                |     |    |    |    |    |   |   |    |    |   |                    |
| EMS DC12                       | HPI          |   |   |       |                                |     | Y* | Y* |    | Y* |   |   | Y* |    |   | 16 pin OBD (J1962) |
| EBS                            | EBS5         |   |   |       |                                |     | Y* | Y* | Y* | Y* |   |   |    |    |   | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder |   |   |       |                                |     | Y  | Y  | Y  |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Instrument                     | ICL D1       |   |   |       |                                |     | Y  | Y  | Y  |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Tachograph                     | TCO          |   |   |       |                                |     | Y* | Y* |    |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Gearbox                        | OPC 4        |   |   |       |                                |     | Y  | Y  | Y  | Y  |   |   |    |    |   | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 2     |   |   |       | 3+6+9-pin ZF diagnostic socket |     | Y  | Y  | Y  |    |   |   |    | Y  |   | 3+6+9-pin ZF       |
| Gearbox                        | Ecomat 4     |   |   |       | 3+6+9-pin ZF diagnostic socket |     | Y  | Y  | Y  |    |   |   |    | Y  |   | 3+6+9-pin ZF       |
| Air proprocessing system       | APS 1        |   |   |       |                                |     | Y  | Y  | Y  | Y  |   |   |    |    |   | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS          |   |   |       |                                |     | Y  | Y  | Y  |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Coordinator                    | COO 6        |   |   |       |                                |     | Y  | Y  |    |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Visibility system              | VIS          |   |   |       |                                |     | Y* | Y* | Y* |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3    |   |   |       |                                |     | Y  | Y  |    | Y  |   |   |    |    |   | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose     |   |   |       |                                |     |    |    |    |    |   |   |    | Y* |   | 16 pin OBD (J1962) |
| <b>Van Hool [06-13] MY2008</b> |              |   |   |       |                                |     |    |    |    |    |   |   |    |    |   |                    |
| EMS DC12                       | HPI          |   |   |       |                                |     | Y* | Y* |    | Y* |   |   | Y* |    |   | 16 pin OBD (J1962) |
| EBS                            | EBS5         |   |   |       |                                |     | Y* | Y* | Y* | Y* |   |   |    |    |   | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder |   |   |       |                                |     | Y  | Y  | Y  |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Instrument                     | ICL D1       |   |   |       |                                |     | Y  | Y  | Y  |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Tachograph                     | TCO          |   |   |       |                                |     | Y* | Y* |    |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Gearbox                        | OPC 4        |   |   |       |                                |     | Y  | Y  | Y  | Y  |   |   |    |    |   | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4     |   |   |       | 3+6+9-pin ZF diagnostic socket |     | Y  | Y  | Y  |    |   |   |    | Y  |   | 3+6+9-pin ZF       |
| Air proprocessing system       | APS 1        |   |   |       |                                |     | Y  | Y  | Y  | Y  |   |   |    |    |   | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS          |   |   |       |                                |     | Y  | Y  | Y  |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Coordinator                    | COO 6        |   |   |       |                                |     | Y  | Y  |    |    |   |   |    |    |   | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System           | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Visibility system              | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service          |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3        |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Van Hool [06-13] MY2009</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| EMS DC12                       | HPI              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                            | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL D1           |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | OPC 4            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Air processing system          | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 6            |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service          |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3        |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Van Hool [06-13] MY2010</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                            | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Air processing system          | APS 1            |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System             | BCS              |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                    | COO 7            |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system              | VIS              |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | Service          |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                 | SMS ELC 3        |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed      | Diagnose         |             |   |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Van Hool [06-13] MY2011</b> |                  |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                  | EEC              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EMS DC13                       | XPI              |             |   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                            | EBS5             |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                       | GMS Retarder     |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | ICL 2            |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                     | TCO              |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | GMS Opticruise 5 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Ecomat 4         |             | 3+6+9-pin ZF diagnostic socket            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System           | V o I | Add 1                                     | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|----------------------------------|------------------|-------|---|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Air processing system            | APS 1            |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bus Chassis System               | BCS              |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |       | Without Opticruise (gearbox control unit) |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |       | With Opticruise (gearbox control unit)    |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                | VIS              |       |   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                    | Service          |       |   |       |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |       |   |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |       |   |       |     |       |       |       |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| <b>Van Hool [06-13] MY2012</b>   |                  |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                    | EEC              |       |   |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC13                         | XPI              |       |   |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EBS                              | EBS5             |       |   |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | Ecomat 4         |       | 3+6+9-pin ZF diagnostic socket            |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Air processing system            | APS 1            |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bus Chassis System               | BCS              |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |       | Without Opticruise (gearbox control unit) |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |       | With Opticruise (gearbox control unit)    |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                | VIS              |       |   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                    | Service          |       |   |       |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |       |   |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |       |   |       |     |       |       |       |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| <b>Van Hool [06-13] MY2013</b>   |                  |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                    | EEC              |       |   |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC13                         | XPI              |       |   |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EBS                              | EBS5             |       |   |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | Ecomat 4         |       | 3+6+9-pin ZF diagnostic socket            |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 3+6+9-pin ZF       |
| Air processing system            | APS 1            |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bus Chassis System               | BCS              |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |       | Without Opticruise (gearbox control unit) |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |       | With Opticruise (gearbox control unit)    |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                | VIS              |       |   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                    | Service          |       |   |       |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |       |   |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |       |   |       |     |       |       |       |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |       |   |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |       |   |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Van Hool [14-&gt;] MY2014</b> |                  |       |   |       |     |       |       |       |       |       |         |         |       |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type               | System           | V<br>o<br>l | Add 1 | Add 2                                     | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|------------------|-------------|-------|---|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AdBlue System                    | EEC              |             |       |   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI              | 9.3         |       |   |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |       |   |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air proessing system             | APS 1            |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System               | BCS              |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             |       | Without Opticruise (gearbox control unit) |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             |       | With Opticruise (gearbox control unit)    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |       |   |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |       |   |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |       |   |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |             |       |   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Van Hool [14-&gt;] MY2015</b> |                  |             |       |   |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                    | EEC              |             |       |   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI              | 9.3         |       |   |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |       |   |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder    |             |       |   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2            |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO              |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5 |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1             |             |       |   |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air proessing system             | APS 1            |             |       |   |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus Chassis System               | BCS              |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             |       | Without Opticruise (gearbox control unit) |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7            |             |       | With Opticruise (gearbox control unit)    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC              |             |       |   |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS              |             |       |   |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service          |             |       |   |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 3        |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4        |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose         |             |       |   |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2            |             |       |   |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1            |             |       |   |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Van Hool [14-&gt;] MY2016</b> |                  |             |       |   |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                    | EEC              |             |       |   |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI              | 9.3         |       |   |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5             |             |       |   |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | GMS Retarder     |             |       |   |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type               | System                | V<br>o<br>l | Add 1                                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|----------------------------------|-----------------------|-------------|---|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Retarder                         | TMS1 Retarder         |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2                 |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                   |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | GMS Opticruise 5      |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1                  |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air proessing system             | APS 1                 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE                   |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7                 |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7                 |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC                   |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS                   |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service               |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4             |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose              |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                 |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                 |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Van Hool [14-&gt;] MY2017</b> |                       |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue System                    | EEC                   |             |   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                   | 9.3         |   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                              | EBS5                  |             |   |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder         |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                       | ICL 2                 |             |   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                       | TCO                   |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                          | TMS1                  |             |   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Air proessing system             | APS 1                 |             |   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE                   |             |   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7                 |             | Without Opticruise (gearbox control unit) |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Coordinator                      | COO 7                 |             | With Opticruise (gearbox control unit)    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC                   |             |   |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Visibility system                | VIS                   |             |   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | Service               |             |   |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4             |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle present max speed        | Diagnose              |             |   |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                 |             |   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                 |             |   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Seat</b>                      |                       |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Inca MY1995</b>               |                       |             |   |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                    | Supporting EOBD/OBDII |             |   | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1F                               | Mono-Motronic         | 1.4         |   | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AEX                              | Motronic              | 1.4         |   | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                    | Supporting EOBD/OBDII |             |   | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1Y                               | Diesel                | 1.9         |   | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AEY                              | SDI                   | 1.9         |   | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                    | "OIL"/"OEL"           |             |   |       |     | Y           |             |             |             |             |                  |                  | Y           |                    |
| Reset service                    | "IN 01"               |             |   |       |     | Y           |             |             |             |             |                  |                  | Y           |                    |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service      | "IN 02"               |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| <b>Inca MY1996</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]      | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1F                 | Mono-Motronic         | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AEX                | Motronic              | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]      | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1Y                 | Diesel                | 1.9         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AEY                | SDI                   | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHB                | SDI                   | 1.7         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHU                | TDI                   | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser        | Diagnose              |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag             | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service      | "OIL"/"OEL"           |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service      | "IN 01"               |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service      | "IN 02"               |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| <b>Inca MY1997</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]      | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1F                 | Mono-Motronic         | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AEE                | Marelli 1AV           | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEX                | Motronic              | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ALM                | Motronic              | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| APQ                | Motronic              | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]      | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1Y                 | Diesel                | 1.9         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AEY                | SDI                   | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHB                | SDI                   | 1.7         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHU                | TDI                   | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser        | Diagnose              |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag             | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service      | "OIL"/"OEL"           |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service      | "IN 01"               |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service      | "IN 02"               |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| <b>Inca MY1998</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]      | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1F                 | Mono-Motronic         | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AEE                | Marelli 1AV           | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEX                | Motronic              | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ALM                | Motronic              | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| APQ                | Motronic              | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]      | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1Y                 | Diesel                | 1.9         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AEY                | SDI                   | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHB                | SDI                   | 1.7         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AHU                | TDI                | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Diagnose           |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser        | Diagnose           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag             | Diagnose           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service      | "OIL"/"OEL"        |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service      | "IN 01"            |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service      | "IN 02"            |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| <b>Inca MY1999</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 1F                 | Mono-Motronic      | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AEE                | Marelli 1AV        | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEX                | Motronic           | 1.4         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ALM                | Motronic           | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| APQ                | Motronic           | 1.4         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 1Y                 | Diesel             | 1.9         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AEY                | SDI                | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHB                | SDI                | 1.7         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHU                | TDI                | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Diagnose           |             |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser        | Diagnose           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag             | Diagnose           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service      | "OIL"/"OEL"        |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service      | "IN 01"            |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service      | "IN 02"            |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| <b>Inca MY2000</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AEE                | Marelli 1AV        | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AKK                | Motronic           | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ALM                | Motronic           | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ANW                | Motronic           | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| APE                | Marelli 4LV        | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| APQ                | Motronic           | 1.4         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AUA                | Marelli 4LV        | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AUD                | Motronic ME 7.5.10 | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 1Y                 | Diesel             | 1.9         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AEY                | SDI                | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHB                | SDI                | 1.7         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AYQ                | SDI                | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Diagnose           |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser        | Diagnose           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag             | Diagnose           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service      | "OIL"/"OEL"        |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service      | "IN 01"            |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service      | "IN 02"            |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| <b>Inca MY2001</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AEE                | Marelli 1AV        | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AKK                | Motronic           | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|--------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AKK                   | Motronic           | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AKV                   | Motronic           | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ALM                   | Motronic           | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ANW                   | Motronic           | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| APE                   | Marelli 4LV        | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| APQ                   | Motronic           | 1.4         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AUA                   | Marelli 4LV        | 1.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AUD                   | Motronic ME 7.5.10 | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 1Y                    | Diesel             | 1.9         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHU                   | TDI                | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AQM                   | SDI                | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AYQ                   | SDI                | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Diagnose           |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | "OIL"/"OEL"        |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service         | "IN 01"            |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service         | "IN 02"            |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| <b>Inca MY2002</b>    |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| APQ                   | Motronic           | 1.4         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AUA                   | Marelli 4LV        | 1.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AUD                   | Motronic ME 7.5.10 | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AYQ                   | SDI                | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Diagnose           |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Inca MY2003</b>    |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| APQ                   | Motronic           | 1.4         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AUA                   | Marelli 4LV        | 1.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AUD                   | Motronic ME 7.5.10 | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AYQ                   | SDI                | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Diagnose           |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Škoda</b>          |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Felicia MY1995</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 135B                  | Mono-Motronic      | 1.3         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 136B                  | Mono-Motronic      | 1.3         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AEE                   | IAW 1AV            | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AMG                   | MPI                | 1.3         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AMH                   | MPI                | 1.3         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Diagnose           |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System        | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|---------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Felicia MY1996</b> |               |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 135B                  | Mono-Motronic | 1.3         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 135M                  | Simos 2P      | 1.3         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| 136B                  | Mono-Motronic | 1.3         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 136M                  | Simos 2P      | 1.3         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEE                   | IAW 1AV       | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AMG                   | MPI           | 1.3         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AMH                   | MPI           | 1.3         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Diagnose      |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose      |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Felicia MY1997</b> |               |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 135B                  | Mono-Motronic | 1.3         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 135M                  | Simos 2P      | 1.3         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| 136B                  | Mono-Motronic | 1.3         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 136M                  | Simos 2P      | 1.3         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEE                   | IAW 1AV       | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AMG                   | MPI           | 1.3         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AMH                   | MPI           | 1.3         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AEF                   | Diesel pump   | 1.9         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Diagnose      |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox               | Diagnose      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose      |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Felicia MY1998</b> |               |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 135B                  | Mono-Motronic | 1.3         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 135M                  | Simos 2P      | 1.3         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| 136B                  | Mono-Motronic | 1.3         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 136M                  | Simos 2P      | 1.3         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEE                   | IAW 1AV       | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AMG                   | MPI           | 1.3         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AMH                   | MPI           | 1.3         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AEF                   | Diesel pump   | 1.9         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Diagnose      |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox               | Diagnose      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose      |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Felicia MY1999</b> |               |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 135B                  | Mono-Motronic | 1.3         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 135M                  | Simos 2P      | 1.3         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| 136B                  | Mono-Motronic | 1.3         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 136M                  | Simos 2P      | 1.3         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEE                   | IAW 1AV       | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System                  | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|-------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AMG                   | MPI                     | 1.3         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AMH                   | MPI                     | 1.3         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AEF                   | Diesel pump             | 1.9         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Diagnose                |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox               | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Praktik MY2006</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                   | Simos                   | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                   | Motronic                | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                   | 4LV                     | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                   | 4LV                     | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXR                   | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNM                   | TDI-PD                  | 1.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BNV                   | TDI-PD                  | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSW                   | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR               | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Central electronics     |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system    | Diagnose                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Radio                 | Diagnose                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance   | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE in xxxx km"    |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service         | "INSP"                  |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Praktik MY2007</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                   | Simos                   | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                   | Motronic                | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                   | 4LV                     | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                   | 4LV                     | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                   | Simos                   | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXR                   | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLS                   | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                  | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|-------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| BMS                   | TDI-PD                  | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNM                   | TDI-PD                  | 1.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BNV                   | TDI-PD                  | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSW                   | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR               | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Central electronics     |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system    | Diagnose                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                 | Diagnose                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance   | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE in xxxx km"    |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service         | "INSP"                  |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Praktik MY2008</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                   | Simos                   | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                   | Motronic                | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                   | 4LV                     | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                   | 4LV                     | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                   | Simos                   | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXR                   | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLS                   | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BMS                   | TDI-PD                  | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNM                   | TDI-PD                  | 1.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BNV                   | TDI-PD                  | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSW                   | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR               | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Central electronics     |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system    | Diagnose                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                 | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type    | System                  | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|-------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Steering assistance   | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE in xxxx km"    |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service         | "INSP"                  |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Praktik MY2009</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                   | Simos                   | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                   | Motronic                | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                   | 4LV                     | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                   | 4LV                     | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                   | Simos                   | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXR                   | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLS                   | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BMS                   | TDI-PD                  | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNM                   | TDI-PD                  | 1.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BNV                   | TDI-PD                  | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSW                   | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR               | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Central electronics     |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system    | Diagnose                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                 | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance   | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE in xxxx km"    |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service         | "INSP"                  |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Praktik MY2010</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                   | Simos                   | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                   | Motronic                | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                   | 4LV                     | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                   | 4LV                     | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                   | Simos                   | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CEV                   | Simos                   | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPA                  | Simos                   | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CHTA                  | Simos                   | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                  | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|-------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AXR                   | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BMS                   | TDI-PD                  | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNM                   | TDI-PD                  | 1.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BNV                   | TDI-PD                  | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSW                   | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR               | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | Bosch 8.0               |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic             |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose                |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Central electronics     |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system    | Diagnose                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlight control     | Headlight aim control   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                 | Diagnose                |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance   | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE in xxxx km"    |             |       |       |     |             |             | Y*          |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service         | "INSP"                  |             |       |       |     |             |             | Y*          |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Praktik MY2011</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                   | Simos                   | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                   | Motronic                | 1.6         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                   | 4LV                     | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                   | Simos                   | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZA                  | TFSI                    | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZB                  | TFSI                    | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CEV                   | Simos                   | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGGB                  | 4LV                     | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPA                  | Simos                   | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CHTA                  | Simos                   | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYA                  | TDI-CR                  | 1.6         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYB                  | TDI-CR                  | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYC                  | TDI-CR                  | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CFWA                  | TDI-CR                  | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CLMA                  | TDI-CR                  | 1.2         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | Bosch 8.2               |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic             |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox               | DSG                     |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Airbag                | Diagnose                           |             |       |       | Y*  | Y*          |             |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Central electronics   | Diagnose                           |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus            |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Headlight control     | Headlight aim control              |             |       |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Quick services        | System status, gateway             |             |       |       |     |             |             | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Quick services        | Erasing fault memory - All systems |             |       |       |     |             |             | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                 | Diagnose                           |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Steering assistance   | Diagnose                           |             |       |       | Y   | Y           |             |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Transport mode        | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service         | Recall service message             |             |       |       |     |             |             | Y*          |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                           |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Praktik MY2012</b> |                                    |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| BME                   | Simos                              | 1.2         |       | MT/AT | Y*  | Y*          |             | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| BTS                   | Motronic                           | 1.6         |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| BUD                   | 4LV                                | 1.2         |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| BXW                   | 4LV                                | 1.4         |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| BZG                   | Simos                              | 1.2         |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| CBZA                  | TFSI                               | 1.2         |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| CBZB                  | TFSI                               | 1.2         |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| CEV                   | Simos                              | 1.2         |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| CGGB                  | 4LV                                | 1.4         |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| CGPA                  | Simos                              | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| CGPB                  | Simos                              | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| CHTA                  | Simos                              | 1.2         |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| CAYA                  | TDI-CR                             | 1.6         |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| CAYB                  | TDI-CR                             | 1.6         |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| CAYC                  | TDI-CR                             | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| CFWA                  | TDI-CR                             | 1.2         |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS/ESP               | Bosch 8.2                          |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                           |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                           |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic                        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox               | DSG                                |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                           |             |       |       | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose                           |             |       |       | Y*  | Y*          |             |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Central electronics   | Diagnose                           |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus            |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Headlight control     | Headlight aim control              |             |       |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Quick services        | System status, gateway             |             |       |       |     |             |             | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Quick services        | Erasing fault memory - All systems |             |       |       |     |             |             | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                 | Diagnose                           |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Steering assistance   | Diagnose                           |             |       |       | Y   | Y           |             |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Transport mode        | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service         | Recall service message             |             |       |       |     |             |             | Y*          |             |             |                  | Y           |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Parking assistance    | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Praktik MY2013</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                   | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                   | Motronic                           | 1.6         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                   | 4LV                                | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                   | 4LV                                | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                   | Simos                              | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZA                  | TFSI                               | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZB                  | TFSI                               | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CEV                   | Simos                              | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGGB                  | 4LV                                | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPA                  | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPB                  | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CHTA                  | Simos                              | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYA                  | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYB                  | TDI-CR                             | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYC                  | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CFWA                  | TDI-CR                             | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | Diagnose                           |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                           |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic                        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox               | DSG                                |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                           |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlight control     | Headlight aim control              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | System status, gateway             |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | Erasing fault memory - All systems |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                 | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance   | Diagnose                           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode        | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | Recall service message             |             |       |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Praktik MY2014</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                   | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                   | Motronic                           | 1.6         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                   | 4LV                                | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                   | 4LV                                | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                   | Simos                              | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZA                  | TFSI                               | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CBZB                  | TFSI                               | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CEV                   | Simos                              | 1.2         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGGB                  | 4LV                                | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPA                  | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPB                  | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CHTA                  | Simos                              | 1.2         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYA                  | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYB                  | TDI-CR                             | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYC                  | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CFWA                  | TDI-CR                             | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | Diagnose                           |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic                        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox               | DSG                                |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                           |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose                           |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus            |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Headlight control     | Headlight aim control              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | System status, gateway             |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                 | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance   | Diagnose                           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode        | Activation/inactivation            |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | Recall service message             |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Praktik MY2015</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                   | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BTS                   | Motronic                           | 1.6         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                   | 4LV                                | 1.2         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                   | 4LV                                | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                   | Simos                              | 1.2         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZA                  | TFSI                               | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZB                  | TFSI                               | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CEV                   | Simos                              | 1.2         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGGB                  | 4LV                                | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPA                  | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPB                  | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CHTA                  | Simos                              | 1.2         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYA                  | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYB                  | TDI-CR                             | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CAYC                   | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CFWA                   | TDI-CR                             | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                | Diagnose                           |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor  | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument             | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatic                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatronic                        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                | DSG                                |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Diagnose                           |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Diagnose                           |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                | Diagnostic for data-bus            |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Headlight control      | Headlight aim control              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services         | System status, gateway             |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services         | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                  | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance    | Diagnose                           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode         | Activation/inactivation            |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Recall service message             |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance     | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Roomster MY2006</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                    | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BTS                    | Motronic                           | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                    | 4LV                                | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                    | 4LV                                | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]          | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXR                    | TDI-PD                             | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNM                    | TDI-PD                             | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BNV                    | TDI-PD                             | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSW                    | TDI-PD                             | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Bosch 8.0                          |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR                | Bosch 8.0                          |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                | Bosch 8.0                          |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument             | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatic                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatronic                        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Diagnose                           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Central electronics                |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system     | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                | Diagnostic for data-bus            |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Radio                  | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance    | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | "SERVICE in xxxx km"               |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service          | "INSP"                             |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System                  | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|-------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Parking assistance     | Diagnose                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Roomster MY2007</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                    | Simos                   | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                    | Motronic                | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                    | 4LV                     | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                    | 4LV                     | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                    | Simos                   | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]          | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXR                    | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLS                    | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BMS                    | TDI-PD                  | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNM                    | TDI-PD                  | 1.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BNV                    | TDI-PD                  | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSW                    | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR                | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument             | Diagnose                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatic                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatronic             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Diagnose                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Central electronics     |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system     | Diagnose                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                | Diagnostic for data-bus |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                  | Diagnose                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance    | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | "SERVICE in xxxx km"    |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service          | "INSP"                  |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance     | Diagnose                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Roomster MY2008</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                    | Simos                   | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                    | Motronic                | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                    | 4LV                     | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                    | 4LV                     | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                    | Simos                   | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]          | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXR                    | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLS                    | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BMS                    | TDI-PD                  | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNM                    | TDI-PD                  | 1.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BNV                    | TDI-PD                  | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSW                    | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System                  | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|-------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                    | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR                | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument             | Diagnose                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatic                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatronic             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Diagnose                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Central electronics     |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system     | Diagnose                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                | Diagnostic for data-bus |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                  | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance    | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | "SERVICE in xxxx km"    |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service          | "INSP"                  |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance     | Diagnose                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Roomster MY2009</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                    | Simos                   | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                    | Motronic                | 1.6         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                    | 4LV                     | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                    | 4LV                     | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                    | Simos                   | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]          | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXR                    | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLS                    | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BMS                    | TDI-PD                  | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNM                    | TDI-PD                  | 1.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BNV                    | TDI-PD                  | 1.4         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSW                    | TDI-PD                  | 1.9         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR                | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                | Bosch 8.0               |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument             | Diagnose                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatic                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatronic             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Diagnose                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Central electronics     |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system     | Diagnose                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                | Diagnostic for data-bus |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                  | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance    | Diagnose                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | "SERVICE in xxxx km"    |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service          | "INSP"                  |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance     | Diagnose                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type     | System                  | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|-------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Roomster MY2010</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                    | Simos                   | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                    | Motronic                | 1.6         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                    | 4LV                     | 1.4         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                    | 4LV                     | 1.4         |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                    | Simos                   | 1.2         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CEV                    | Simos                   | 1.2         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPA                   | Simos                   | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CHTA                   | Simos                   | 1.2         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]          | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXR                    | TDI-PD                  | 1.9         |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BMS                    | TDI-PD                  | 1.4         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNM                    | TDI-PD                  | 1.4         |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNV                    | TDI-PD                  | 1.4         |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSW                    | TDI-PD                  | 1.9         |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Bosch 8.0               |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR                | Bosch 8.0               |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                | Bosch 8.0               |             |       | MT/AT | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument             | Diagnose                |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatic                |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatronic             |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Diagnose                |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Diagnose                |             |       |       | Y*  | Y*          |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Central electronics     |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system     | Diagnose                |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                | Diagnostic for data-bus |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlight control      | Headlight aim control   |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                  | Diagnose                |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance    | Diagnose                |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | "SERVICE in xxxx km"    |             |       |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service          | "INSP"                  |             |       |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance     | Diagnose                |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Roomster MY2011</b> |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                    | Simos                   | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                    | Motronic                | 1.6         |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                    | 4LV                     | 1.4         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                    | Simos                   | 1.2         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZA                   | TFSI                    | 1.2         |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZB                   | TFSI                    | 1.2         |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CEV                    | Simos                   | 1.2         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGGB                   | 4LV                     | 1.4         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPA                   | Simos                   | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CHTA                   | Simos                   | 1.2         |       | MT/AT | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]          | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYA                   | TDI-CR                             | 1.6         |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYB                   | TDI-CR                             | 1.6         |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYC                   | TDI-CR                             | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CFWA                   | TDI-CR                             | 1.2         |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CLMA                   | TDI-CR                             | 1.2         |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                | Bosch 8.2                          |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument             | Diagnose                           |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatic                           |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatronic                        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                | DSG                                |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Diagnose                           |             |       |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Diagnose                           |             |       |       | Y*  | Y*          |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Diagnose                           |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                | Diagnostic for data-bus            |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlight control      | Headlight aim control              |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services         | System status, gateway             |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services         | Erasing fault memory - All systems |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                  | Diagnose                           |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance    | Diagnose                           |             |       |       | Y   | Y           |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode         | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Recall service message             |             |       |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance     | Diagnose                           |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Roomster MY2012</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                    | Simos                              | 1.2         |       | MT/AT | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                    | Motronic                           | 1.6         |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                    | 4LV                                | 1.2         |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                    | 4LV                                | 1.4         |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                    | Simos                              | 1.2         |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZA                   | TFSI                               | 1.2         |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZB                   | TFSI                               | 1.2         |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CEV                    | Simos                              | 1.2         |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGGB                   | 4LV                                | 1.4         |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPA                   | Simos                              | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPB                   | Simos                              | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CHTA                   | Simos                              | 1.2         |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]          | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYA                   | TDI-CR                             | 1.6         |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYB                   | TDI-CR                             | 1.6         |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYC                   | TDI-CR                             | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CFWA                   | TDI-CR                             | 1.2         |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                | Bosch 8.2                          |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument             | Diagnose                           |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatic                           |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatronic                        |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type     | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                | DSG                                |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Diagnose                           |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Diagnose                           |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                | Diagnostic for data-bus            |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Headlight control      | Headlight aim control              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services         | System status, gateway             |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services         | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                  | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance    | Diagnose                           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode         | Activation/inactivation            |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Recall service message             |             |       |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance     | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Roomster MY2013</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                    | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BTS                    | Motronic                           | 1.6         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                    | 4LV                                | 1.2         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                    | 4LV                                | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                    | Simos                              | 1.2         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZA                   | TFSI                               | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZB                   | TFSI                               | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CEV                    | Simos                              | 1.2         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGGB                   | 4LV                                | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPA                   | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPB                   | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CHTA                   | Simos                              | 1.2         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]          | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYA                   | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYB                   | TDI-CR                             | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYC                   | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CFWA                   | TDI-CR                             | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                | Bosch 8.2                          |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument             | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatic                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatronic                        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                | DSG                                |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Diagnose                           |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Diagnose                           |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                | Diagnostic for data-bus            |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Headlight control      | Headlight aim control              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services         | System status, gateway             |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services         | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                  | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance    | Diagnose                           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Transport mode         | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Recall service message             |             |       |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance     | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Roomster MY2014</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                    | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                    | Motronic                           | 1.6         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                    | 4LV                                | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BXW                    | 4LV                                | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                    | Simos                              | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZA                   | TFSI                               | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZB                   | TFSI                               | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CEV                    | Simos                              | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGGB                   | 4LV                                | 1.4         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPA                   | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPB                   | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CHTA                   | Simos                              | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]          | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYA                   | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYB                   | TDI-CR                             | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYC                   | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CFWA                   | TDI-CR                             | 1.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                | Diagnose                           |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor  | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument             | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatic                           |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control        | Climatronic                        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                | DSG                                |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Diagnose                           |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                 | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                | Diagnostic for data-bus            |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Headlight control      | Headlight aim control              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services         | System status, gateway             |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services         | Erasing fault memory - All systems |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                  | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance    | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode         | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Recall service message             |             |       |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance     | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Roomster MY2015</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BME                    | Simos                              | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BTS                    | Motronic                           | 1.6         |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                    | 4LV                                | 1.2         |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                             | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|------------------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| BXW                   | 4LV                                | 1.4         |                                 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BZG                   | Simos                              | 1.2         |                                 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZA                  | TFSI                               | 1.2         |                                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZB                  | TFSI                               | 1.2         |                                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CEV                   | Simos                              | 1.2         |                                 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGGB                  | 4LV                                | 1.4         |                                 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPA                  | Simos                              | 1.2         |                                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CGPB                  | Simos                              | 1.2         |                                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CHTA                  | Simos                              | 1.2         |                                 | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |                                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYA                  | TDI-CR                             | 1.6         |                                 | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYB                  | TDI-CR                             | 1.6         |                                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYC                  | TDI-CR                             | 1.6         |                                 | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CFWA                  | TDI-CR                             | 1.2         |                                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | Diagnose                           |             |                                 | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor | Diagnose                           |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                           |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                           |             |                                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic                        |             |                                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox               | DSG                                |             |                                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                           |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | Diagnose                           |             |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Diagnose                           |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus            |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Headlight control     | Headlight aim control              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | System status, gateway             |             |                                 |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | Erasing fault memory - All systems |             |                                 |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                 | Diagnose                           |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance   | Diagnose                           |             |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode        | Activation/inactivation            |             |                                 |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | Recall service message             |             |                                 |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                           |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Solaris</b>        |                                    |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Alpino MY2007</b>  |                                    |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control        | ISBe Euro 4 4-cyl                  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | ISBe Euro 4 4-cyl                  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | ISBe Euro 4 6-cyl                  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | ISBe Euro 4 6-cyl                  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | ISBe Euro 5                        |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control        | ISBe Euro 5                        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI Delphi                        |             | KOER                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI Delphi                        |             | KOEO                            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control        | EAS Ad-Blue                        |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS E                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus          |
| ABS                   | Wabco ABS D/E                      |             | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus          |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                         |                    |  |                                 |  |  |    |    |   |   |    |  |  |  |  |
|-------------------------|--------------------|--|---------------------------------|--|--|----|----|---|---|----|--|--|--|--|
| ABS                     | Wabco ABS D/E      |  | 6S/6M                           |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |  |                                 |  |  | Y  | Y  |   |   | Y  |  |  |  | 9-pin Bus  |
| ZBR0                    | ZR_103             |  |                                 |  |  | Y  |    |   |   |    |  |  |  | 37 pin MAN   |
| Voith                   | Diwa 3             |  |                                 |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |  |                                 |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                      | Ecolife            |  |                                 |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB   |
| Fan control             | Bosch Rexroth      |  |                                 |  |  |    |    |   |   |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |  |                                 |  |  | Y* | Y* |   |   |    |  |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |  |                                 |  |  | Y  | Y  | Y |   |    |  |  |  | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin OBD (J1962)   |
| <b>Alpino MY2008</b>    |                    |  |                                 |  |  |    |    |   |   |    |  |  |  |  |
| Engine control          | ISBe Euro 4 4-cyl  |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 4-cyl  |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 4 6-cyl  |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 6-cyl  |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   | Y | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |  | KOER                            |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |  | KOEO                            |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| ABS                     | Wabco ABS E        |  |                                 |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 4S/4M                           |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 6S/6M                           |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |  |                                 |  |  | Y  | Y  |   |   | Y  |  |  |  | 9-pin Bus  |
| ZBR0                    | ZR_103             |  |                                 |  |  | Y  |    |   |   |    |  |  |  | 37 pin MAN   |
| Voith                   | Diwa 3             |  |                                 |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |  |                                 |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                      | Ecolife            |  |                                 |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB   |
| Fan control             | Bosch Rexroth      |  |                                 |  |  |    |    |   |   |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |  |                                 |  |  | Y* | Y* |   |   |    |  |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |  |                                 |  |  | Y  | Y  | Y |   |    |  |  |  | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin OBD (J1962)   |
| <b>Alpino MY2009</b>    |                    |  |                                 |  |  |    |    |   |   |    |  |  |  |  |
| Engine control          | ISBe Euro 4 4-cyl  |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 4-cyl  |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 4 6-cyl  |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 6-cyl  |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   | Y | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |  | KOER                            |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |  | KOEO                            |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| ABS                     | Wabco ABS E        |  |                                 |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System             | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable  |
|-------------------------|--------------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--|
| ABS                     | Wabco ABS D/E      |       | 4S/4M                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |       | 6S/6M                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |       |                                 |       |     | Y     | Y     |       |       | Y     |         |         |       | 9-pin Bus  |
| ZBR0                    | ZR_103             |       |                                 |       |     | Y     |       |       |       |       |         |         |       | 37 pin MAN   |
| Voith                   | Diwa 3             |       |                                 |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |       |                                 |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin Scania/DAF  |
| ZF                      | Ecolife            |       |                                 |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB   |
| Fan control             | Bosch Rexroth      |       |                                 |       |     |       |       |       |       |       |         |         |       | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |       |                                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |       | 9-pin bus diagnostic socket     |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962)   |
| <b>Alpino MY2010</b>    |                    |       |                                 |       |     |       |       |       |       |       |         |         |       |  |
| Engine control          | ISBe Euro 4 4-cyl  |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 4-cyl  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962)   |
| Engine control          | ISBe Euro 4 6-cyl  |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 6-cyl  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962)   |
| Engine control          | ISBe Euro 5        |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBd (J1962)   |
| Engine control          | DMCI Delphi        |       | KOER                            |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962)   |
| Engine control          | DMCI Delphi        |       | KOEO                            |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962)   |
| Engine control          | EAS Ad-Blue        |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962)   |
| ABS                     | Wabco ABS E        |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |       | 4S/4M                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |       | 6S/6M                           |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |       |                                 |       |     | Y     | Y     |       |       | Y     |         |         |       | 9-pin Bus  |
| EBS                     | Wabco EBS 2        |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962)   |
| EBS                     | Wabco EBS 2        |       | 9-pin bus diagnostic socket     |       |     | Y     | Y     |       |       |       |         |         |       | 9-pin Bus  |
| ZBR0                    | ZR_103             |       |                                 |       |     | Y     |       |       |       |       |         |         |       | 37 pin MAN   |
| Voith                   | Diwa 3             |       |                                 |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |       |                                 |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin Scania/DAF  |
| ZF                      | Ecolife            |       |                                 |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB   |
| Fan control             | Bosch Rexroth      |       |                                 |       |     |       |       |       |       |       |         |         |       | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |       |                                 |       |     | Y*    | Y*    |       |       |       |         |         |       | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |       | 9-pin bus diagnostic socket     |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962)   |
| <b>Alpino MY2011</b>    |                    |       |                                 |       |     |       |       |       |       |       |         |         |       |  |
| Engine control          | ISBe Euro 4 4-cyl  |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 4-cyl  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962)   |
| Engine control          | ISBe Euro 4 6-cyl  |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 6-cyl  |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962)   |
| Engine control          | ISBe Euro 5        |       | 9-pin Deutsch diagnostic socket |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |       | 16-pin J1962 diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBd (J1962)   |
| Engine control          | DMCI Delphi        |       | KOER                            |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962)   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                         |                    |  |                                 |  |  |    |    |   |   |  |    |  |  |  |
|-------------------------|--------------------|--|---------------------------------|--|--|----|----|---|---|--|----|--|--|--|
| Engine control          | DMCI Delphi        |  | KOEO                            |  |  | Y  | Y  | Y | Y |  | Y  |  |  | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin OBD (J1962)   |
| ABS                     | Wabco ABS E        |  |                                 |  |  | Y  | Y  | Y |   |  |    |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 4S/4M                           |  |  | Y  | Y  | Y |   |  |    |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 6S/6M                           |  |  | Y  | Y  | Y |   |  |    |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |  |                                 |  |  | Y  | Y  |   |   |  | Y  |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS 2        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   |  |    |  |  | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS 2        |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  |   |   |  |    |  |  | 9-pin Bus  |
| ZBR0                    | ZR_103             |  |                                 |  |  | Y  |    |   |   |  |    |  |  | 37 pin MAN   |
| Voith                   | Diwa 3             |  |                                 |  |  | Y  | Y  | Y |   |  | Y  |  |  | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |  |                                 |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin Scania/DAF  |
| ZF                      | Ecolife            |  |                                 |  |  | Y* | Y* |   |   |  | Y* |  |  | 5-pin Mini-USB   |
| Fan control             | Bosch Rexroth      |  |                                 |  |  |    |    |   |   |  |    |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |  |                                 |  |  | Y* | Y* |   |   |  |    |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |  |                                 |  |  | Y  | Y  | Y |   |  |    |  |  | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  | Y |   |  |    |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   |  |    |  |  | 16 pin OBD (J1962)   |
| <b>Alpino MY2012</b>    |                    |  |                                 |  |  |    |    |   |   |  |    |  |  |  |
| Engine control          | ISBe Euro 4 4-cyl  |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   |   |  | Y  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 4-cyl  |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 4 6-cyl  |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   |   |  | Y  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 6-cyl  |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   | Y |  | Y  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   | Y |  | Y  |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |  | KOER                            |  |  | Y  | Y  |   |   |  |    |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |  | KOEO                            |  |  | Y  | Y  | Y | Y |  | Y  |  |  | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin OBD (J1962)   |
| ABS                     | Wabco ABS E        |  |                                 |  |  | Y  | Y  | Y |   |  |    |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 4S/4M                           |  |  | Y  | Y  | Y |   |  |    |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 6S/6M                           |  |  | Y  | Y  | Y |   |  |    |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |  |                                 |  |  | Y  | Y  |   |   |  | Y  |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS 2        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   |  |    |  |  | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS 2        |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  |   |   |  |    |  |  | 9-pin Bus  |
| ZBR0                    | ZR_103             |  |                                 |  |  | Y  |    |   |   |  |    |  |  | 37 pin MAN   |
| Voith                   | Diwa 3             |  |                                 |  |  | Y  | Y  | Y |   |  | Y  |  |  | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |  |                                 |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin Scania/DAF  |
| ZF                      | Ecolife            |  |                                 |  |  | Y* | Y* |   |   |  | Y* |  |  | 5-pin Mini-USB   |
| Fan control             | Bosch Rexroth      |  |                                 |  |  |    |    |   |   |  |    |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |  |                                 |  |  | Y* | Y* |   |   |  |    |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |  |                                 |  |  | Y  | Y  | Y |   |  |    |  |  | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  | Y |   |  |    |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   |  |    |  |  | 16 pin OBD (J1962)   |
| <b>Alpino MY2013</b>    |                    |  |                                 |  |  |    |    |   |   |  |    |  |  |  |
| Engine control          | ISBe Euro 4 4-cyl  |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   |   |  | Y  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 4-cyl  |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin OBD (J1962)   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type      | System             | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|-------------------------|--------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| Engine control          | ISBe Euro 4 6-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 6-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 5        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |                  | KOER                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |                  | KOEO                            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| ABS                     | Wabco ABS E        |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |                  | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |                  | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |                  |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus  |
| EBS                     | Wabco EBS 2        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS 2        |                  | 9-pin bus diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| ZBR0                    | ZR_103             |                  |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN   |
| Voith                   | Diwa 3             |                  |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                      | Ecolife            |                  |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB   |
| Fan control             | Bosch Rexroth      |                  |                                 |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |                  |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |                  | 9-pin bus diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| <b>Alpino MY2014</b>    |                    |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |  |
| Engine control          | ISBe Euro 4 4-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 4-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 4 6-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 6-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 5        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 6        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 6        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |                  | KOER                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |                  | KOEO                            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| ABS                     | Wabco ABS E        |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |                  | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |                  | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |                  |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus  |
| EBS                     | Wabco EBS 2        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS 2        |                  | 9-pin bus diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| ZBR0                    | ZR_103             |                  |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN   |
| Voith                   | Diwa 3             |                  |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                      | Ecolife            |                  |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB   |
| Fan control             | Bosch Rexroth      |                  | 9-pin bus diagnostic socket     |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Fan control             | Bosch Rexroth      |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |

"F" - Flash : DTC - Diagnostic Trouble Code  
RTD - Real Time Data : ACT - Actuators  
ADJ - Adjustment : COD - Coding  
TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                         |                    |  |                                 |  |  |    |    |   |   |    |   |  |  |  |
|-------------------------|--------------------|--|---------------------------------|--|--|----|----|---|---|----|---|--|--|--|
| MDC door module control | Wabco MTS          |  |                                 |  |  | Y* | Y* |   |   |    |   |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |  |                                 |  |  | Y  | Y  | Y |   |    |   |  |  | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  | Y |   |    |   |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   |    |   |  |  | 16 pin OBD (J1962)   |
| <b>Alpino MY2015</b>    |                    |  |                                 |  |  |    |    |   |   |    |   |  |  |  |
| Engine control          | ISBe Euro 4 4-cyl  |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   |   | Y  |   |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 4-cyl  |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   | Y  |   |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 4 6-cyl  |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   |   | Y  |   |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 6-cyl  |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   | Y  |   |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  | Y |   | Y  |   |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   | Y  |   |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 6        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  | Y |   | Y  |   |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 6        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   | Y  |   |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |  | KOER                            |  |  | Y  | Y  |   |   |    |   |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |  | KOEO                            |  |  | Y  | Y  | Y | Y |    | Y |  |  | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   | Y  |   |  |  | 16 pin OBD (J1962)   |
| ABS                     | Wabco ABS E        |  |                                 |  |  | Y  | Y  | Y |   |    |   |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 4S/4M                           |  |  | Y  | Y  | Y |   |    |   |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 6S/6M                           |  |  | Y  | Y  | Y |   |    |   |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |  |                                 |  |  | Y  | Y  |   |   | Y  |   |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS 2        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   |    |   |  |  | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS 2        |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  |   |   |    |   |  |  | 9-pin Bus  |
| ZBRO                    | ZR_103             |  |                                 |  |  | Y  |    |   |   |    |   |  |  | 37 pin MAN   |
| Voith                   | Diwa 3             |  |                                 |  |  | Y  | Y  | Y |   | Y  |   |  |  | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |  |                                 |  |  | Y  | Y  |   |   | Y  |   |  |  | 16 pin Scania/DAF  |
| ZF                      | Ecolife            |  |                                 |  |  | Y* | Y* |   |   | Y* |   |  |  | 5-pin Mini-USB   |
| Fan control             | Bosch Rexroth      |  | 9-pin bus diagnostic socket     |  |  |    |    |   |   |    |   |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Fan control             | Bosch Rexroth      |  | 16-pin J1962 diagnostic socket  |  |  | Y* | Y* |   |   |    |   |  |  | 16 pin OBD (J1962)   |
| MDC door module control | Wabco MTS          |  |                                 |  |  | Y* | Y* |   |   |    |   |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |  |                                 |  |  | Y  | Y  | Y |   |    |   |  |  | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  | Y |   |    |   |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   |    |   |  |  | 16 pin OBD (J1962)   |
| <b>Alpino MY2016</b>    |                    |  |                                 |  |  |    |    |   |   |    |   |  |  |  |
| Engine control          | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  | Y |   | Y  |   |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   | Y  |   |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 6        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  | Y |   | Y  |   |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 6        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   | Y  |   |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |  | KOER                            |  |  | Y  | Y  |   |   |    |   |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |  | KOEO                            |  |  | Y  | Y  | Y | Y |    | Y |  |  | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   | Y  |   |  |  | 16 pin OBD (J1962)   |
| Engine control          | MX11 PCI           |  |                                 |  |  | Y  | Y  | Y |   | Y  |   |  |  | 16 pin OBD (J1962)   |
| Engine control          | EAS 3 Ad-Blue      |  |                                 |  |  |    | Y  | Y |   | Y  |   |  |  | 16 pin OBD (J1962)   |
| ABS                     | Wabco ABS E        |  |                                 |  |  | Y  | Y  | Y |   |    |   |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 4S/4M                           |  |  | Y  | Y  | Y |   |    |   |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 6S/6M                           |  |  | Y  | Y  | Y |   |    |   |  |  | 9-pin Bus  |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                           |                    |  |                                     |  |  |    |    |   |  |    |  |  |  |  |
|---------------------------|--------------------|--|-------------------------------------|--|--|----|----|---|--|----|--|--|--|--|
| EBS                       | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |  | Y  |  |  |  | 9-pin Bus  |
| EBS                       | Wabco EBS 3        |  |                                     |  |  | Y  | Y  |   |  |    |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |  |    |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2        |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  |   |  |    |  |  |  | 9-pin Bus  |
| Voith                     | Diwa 5             |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |  | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                     | Diwa 5             |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |  | Y  |  |  |  | 16 pin OBD (J1962)   |
| ZF                        | Ecolife            |  | 5-pin Mini-USB diagnostic socket    |  |  | Y* | Y* |   |  | Y* |  |  |  | 5-pin Mini-USB   |
| ZF                        | Ecolife            |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   |  | Y* |  |  |  | 16 pin OBD (J1962)   |
| Fan control               | Bosch Rexroth      |  | 9-pin bus diagnostic socket         |  |  |    |    |   |  |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Fan control               | Bosch Rexroth      |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   |  |    |  |  |  | 16 pin OBD (J1962)   |
| MDC door module control   | Wabco MTS          |  | 9-pin bus diagnostic socket         |  |  | Y* | Y* |   |  |    |  |  |  | 9-pin Bus  |
| MDC door module control   | Wabco MTS          |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   |  |    |  |  |  | 16 pin OBD (J1962)   |
| Air suspension            | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  | Y |  |    |  |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y |  |    |  |  |  | 16 pin OBD (J1962)   |
| <b>Alpino MY2017</b>      |                    |  |                                     |  |  |    |    |   |  |    |  |  |  |  |
| Engine control            | ISLG Euro 6        |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  | Y |  | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISLG Euro 6        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y |  | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 6        |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  | Y |  | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 6        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y |  | Y  |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |  | Y  |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 3        |  |                                     |  |  | Y  | Y  |   |  |    |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |  |    |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2        |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  |   |  |    |  |  |  | 9-pin Bus  |
| Voith                     | Diwa 5             |  |                                     |  |  | Y  | Y  |   |  | Y  |  |  |  | 16 pin OBD (J1962)   |
| ZF                        | Ecolife            |  | 5-pin Mini-USB diagnostic socket    |  |  | Y* | Y* |   |  | Y* |  |  |  | 5-pin Mini-USB   |
| ZF                        | Ecolife            |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   |  | Y* |  |  |  | 16 pin OBD (J1962)   |
| Fan control               | Bosch Rexroth      |  | 9-pin bus diagnostic socket         |  |  |    |    |   |  |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Fan control               | Bosch Rexroth      |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   |  |    |  |  |  | 16 pin OBD (J1962)   |
| MDC door module control   | Wabco MTS          |  |                                     |  |  | Y* | Y* |   |  |    |  |  |  | 16 pin OBD (J1962)   |
| Air suspension            | Wabco Ecas CAN2    |  |                                     |  |  | Y  | Y  | Y |  |    |  |  |  | 16 pin OBD (J1962)   |
| <b>InterUrbino MY1999</b> |                    |  |                                     |  |  |    |    |   |  |    |  |  |  |  |
| Engine control            | EDC MS5            |  |                                     |  |  | Y  | Y  | Y |  |    |  |  |  | 37 pin MAN   |
| Engine control            | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |  |    |  |  |  | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 3 4-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |  | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 3 4-cyl  |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |  | Y  |  |  |  | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 3 6-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |  | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 3 6-cyl  |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |  | Y  |  |  |  | 16 pin Scania/DAF  |
| ABS                       | Wabco ABS E        |  |                                     |  |  | Y  | Y  | Y |  |    |  |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 4S/4M                               |  |  | Y  | Y  | Y |  |    |  |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 6S/6M                               |  |  | Y  | Y  | Y |  |    |  |  |  | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |  | Y  |  |  |  | 9-pin Bus  |
| ZBR0                      | ZR_103             |  |                                     |  |  | Y  |    |   |  |    |  |  |  | 37 pin MAN   |
| Voith                     | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |  | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |  | Y  |  |  |  | 37 pin MAN   |
| ZF                        | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |  | Y  |  |  |  | 3+6+9-pin ZF   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                           |                    |  |                                     |  |  |    |    |   |  |   |  |  |  |  |
|---------------------------|--------------------|--|-------------------------------------|--|--|----|----|---|--|---|--|--|--|--|
| Articulation system       | Hübner ACU3        |  |                                     |  |  | Y  | Y  |   |  |   |  |  |  | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |  |                                     |  |  |    |    |   |  |   |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS          |  |                                     |  |  | Y* | Y* |   |  |   |  |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 37 pin MAN   |
| <b>InterUrbino MY2000</b> |                    |  |                                     |  |  |    |    |   |  |   |  |  |  |  |
| Engine control            | EDC MS5            |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 37 pin MAN   |
| Engine control            | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 3 4-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |  | Y |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 3 4-cyl  |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |  | Y |  |  |  | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 3 6-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |  | Y |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 3 6-cyl  |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |  | Y |  |  |  | 16 pin Scania/DAF  |
| ABS                       | Wabco ABS E        |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 4S/4M                               |  |  | Y  | Y  | Y |  |   |  |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 6S/6M                               |  |  | Y  | Y  | Y |  |   |  |  |  | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |  | Y |  |  |  | 9-pin Bus  |
| ZBR0                      | ZR_103             |  |                                     |  |  | Y  |    |   |  |   |  |  |  | 37 pin MAN   |
| Voith                     | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |  | Y |  |  |  | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |  | Y |  |  |  | 37 pin MAN   |
| ZF                        | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |  | Y |  |  |  | 3+6+9-pin ZF   |
| Articulation system       | Hübner ACU3        |  |                                     |  |  | Y  | Y  |   |  |   |  |  |  | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |  |                                     |  |  |    |    |   |  |   |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS          |  |                                     |  |  | Y* | Y* |   |  |   |  |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 37 pin MAN   |
| <b>InterUrbino MY2001</b> |                    |  |                                     |  |  |    |    |   |  |   |  |  |  |  |
| Engine control            | EDC MS5            |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 37 pin MAN   |
| Engine control            | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 3 4-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |  | Y |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 3 4-cyl  |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |  | Y |  |  |  | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 3 6-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |  | Y |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 3 6-cyl  |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |  | Y |  |  |  | 16 pin Scania/DAF  |
| ABS                       | Wabco ABS E        |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 4S/4M                               |  |  | Y  | Y  | Y |  |   |  |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 6S/6M                               |  |  | Y  | Y  | Y |  |   |  |  |  | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |  | Y |  |  |  | 9-pin Bus  |
| ZBR0                      | ZR_103             |  |                                     |  |  | Y  |    |   |  |   |  |  |  | 37 pin MAN   |
| Voith                     | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |  | Y |  |  |  | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |  | Y |  |  |  | 37 pin MAN   |
| ZF                        | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |  | Y |  |  |  | 3+6+9-pin ZF   |
| Articulation system       | Hübner ACU3        |  |                                     |  |  | Y  | Y  |   |  |   |  |  |  | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |  |                                     |  |  |    |    |   |  |   |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS          |  |                                     |  |  | Y* | Y* |   |  |   |  |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 37 pin MAN   |
| <b>InterUrbino MY2002</b> |                    |  |                                     |  |  |    |    |   |  |   |  |  |  |  |
| Engine control            | EDC MS5            |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 37 pin MAN   |
| Engine control            | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 16 pin Scania/DAF  |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System             | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable  |
|---------------------------|--------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| Engine control            | ISBe Euro 3 4-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control            | ISBe Euro 3 4-cyl  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 3 6-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control            | ISBe Euro 3 6-cyl  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                       | Wabco ABS E        |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus  |
| ZBR0                      | ZR_103             |                  |                                     |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN   |
| Voith                     | Diwa 3             |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN   |
| ZF                        | Ecomat 2           |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF   |
| Articulation system       | Hübner ACU3        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |                  |                                     |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS          |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN   |
| <b>InterUrbino MY2003</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |  |
| Engine control            | EDC MS5            |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN   |
| Engine control            | UPEC MS6.2         |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 3 4-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control            | ISBe Euro 3 4-cyl  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 3 6-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control            | ISBe Euro 3 6-cyl  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                       | Wabco ABS E        |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus  |
| ZBR0                      | ZR_103             |                  |                                     |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN   |
| Voith                     | Diwa 3             |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN   |
| ZF                        | Ecomat 2           |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF   |
| Articulation system       | Hübner ACU3        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |                  |                                     |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS          |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN   |
| <b>InterUrbino MY2004</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |  |
| Engine control            | EDC MS5            |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN   |
| Engine control            | UPEC MS6.2         |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 3 4-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control            | ISBe Euro 3 4-cyl  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 3 6-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control            | ISBe Euro 3 6-cyl  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 4 4-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control            | ISBe Euro 4 4-cyl  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962)   |
| Engine control            | ISBe Euro 4 6-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System             | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable  |
|---------------------------|--------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--|
| Engine control            | ISBe Euro 4 6-cyl  |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOER] |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOER] |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Engine control            | DMCI Delphi [KOEO] |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOEO] |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin Scania/DAF  |
| Engine control            | EAS Ad-Blue        |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control            | EAS Ad-Blue        |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Engine control            | CRT                |       | 37-pin MAN diagnostic socket        |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN   |
| ABS                       | Wabco ABS E        |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |       | 4S/4M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |       | 6S/6M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9-pin Bus  |
| ZBR0                      | ZR_103             |       |                                     |       |     | Y     |       |       |       |       |         |         |       | 37 pin MAN   |
| Voith                     | Diwa 3             |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Voith                     | Diwa 5             |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |       | 37-pin MAN diagnostic socket        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 37 pin MAN   |
| ZF                        | Ecomat 2           |       | 3+6+9-pin ZF diagnostic socket      |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 3+6+9-pin ZF   |
| ZF                        | Ecolife            |       |                                     |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB   |
| Articulation system       | Hübner ACU3        |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |       |                                     |       |     |       |       |       |       |       |         |         |       | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS          |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 37 pin MAN   |
| <b>InterUrbino MY2005</b> |                    |       |                                     |       |     |       |       |       |       |       |         |         |       |  |
| Engine control            | EDC MS5            |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 37 pin MAN   |
| Engine control            | UPEC MS6.2         |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 4 4-cyl  |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch  |
| Engine control            | ISBe Euro 4 4-cyl  |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 4 6-cyl  |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch  |
| Engine control            | ISBe Euro 4 6-cyl  |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOER] |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOER] |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Engine control            | DMCI Delphi [KOEO] |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOEO] |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin Scania/DAF  |
| Engine control            | EAS Ad-Blue        |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control            | EAS Ad-Blue        |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Engine control            | CRT                |       | 37-pin MAN diagnostic socket        |       |     | Y     | Y     |       |       |       |         |         |       | 37 pin MAN   |
| ABS                       | Wabco ABS E        |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |       | 4S/4M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |       | 6S/6M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9-pin Bus  |
| ZBR0                      | ZR_103             |       |                                     |       |     | Y     |       |       |       |       |         |         |       | 37 pin MAN   |
| Voith                     | Diwa 3             |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Voith                     | Diwa 5             |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |       | 37-pin MAN diagnostic socket        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 37 pin MAN   |
| ZF                        | Ecomat 2           |       | 3+6+9-pin ZF diagnostic socket      |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 3+6+9-pin ZF   |
| ZF                        | Ecolife            |       |                                     |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB   |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable |
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|

|                           |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
|---------------------------|--------------------|--|-------------------------------------|--|--|----|----|---|---|----|--|--|--|--|
| Articulation system       | Hübner ACU3        |  |                                     |  |  | Y  | Y  |   |   |    |  |  |  | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |  |                                     |  |  |    |    |   |   |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS          |  |                                     |  |  | Y* | Y* |   |   |    |  |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 37 pin MAN   |
| <b>InterUrbino MY2006</b> |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
| Engine control            | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 4 4-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 4 4-cyl  |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 4 6-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 4 6-cyl  |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   | Y | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOER] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOER] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control            | DMCI Delphi [KOEO] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOEO] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin Scania/DAF  |
| Engine control            | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | EAS Ad-Blue        |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ABS                       | Wabco ABS E        |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 4S/4M                               |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 6S/6M                               |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9-pin Bus  |
| ZBR0                      | ZR_103             |  |                                     |  |  | Y  |    |   |   |    |  |  |  | 37 pin MAN   |
| Voith                     | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                     | Diwa 5             |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |   | Y  |  |  |  | 37 pin MAN   |
| ZF                        | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |   | Y  |  |  |  | 3+6+9-pin ZF   |
| ZF                        | Ecolife            |  |                                     |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB   |
| Articulation system       | Hübner ACU3        |  |                                     |  |  | Y  | Y  |   |   |    |  |  |  | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |  |                                     |  |  |    |    |   |   |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS          |  |                                     |  |  | Y* | Y* |   |   |    |  |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 37 pin MAN   |
| Air suspension            | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin OBD (J1962)   |
| <b>InterUrbino MY2007</b> |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
| Engine control            | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 4 4-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 4 4-cyl  |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 4 6-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 4 6-cyl  |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   | Y | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOER] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOER] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control            | DMCI Delphi [KOEO] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962)   |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System             | V | I | Add 1                               | Add 2 | "F" | D  | R  | A | A | C | T | E  | O | S | L | OBD/"F" Cable  |
|---------------------------|--------------------|---|---|-------------------------------------|-------|-----|----|----|---|---|---|---|----|---|---|---|--|
|                           |                    |   |   |                                     |       |     | T  | T  | C | D | O | S | T  | B | R |   |  |
| Engine control            | DMCI Delphi [KOEO] |   |   | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  | Y | Y |   | Y |    |   |   |   | 16 pin Scania/DAF  |
| Engine control            | EAS Ad-Blue        |   |   | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  |   |   |   | Y |    |   |   |   | 16 pin OBD (J1962)   |
| Engine control            | EAS Ad-Blue        |   |   | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  |   |   |   | Y |    |   |   |   | 16 pin Scania/DAF  |
| ABS                       | Wabco ABS E        |   |   |                                     |       |     | Y  | Y  | Y |   |   |   |    |   |   |   | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |   |   | 4S/4M                               |       |     | Y  | Y  | Y |   |   |   |    |   |   |   | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |   |   | 6S/6M                               |       |     | Y  | Y  | Y |   |   |   |    |   |   |   | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |   |   |                                     |       |     | Y  | Y  |   |   |   | Y |    |   |   |   | 9-pin Bus  |
| ZBR0                      | ZR_103             |   |   |                                     |       |     | Y  |    |   |   |   |   |    |   |   |   | 37 pin MAN   |
| Voith                     | Diwa 3             |   |   |                                     |       |     | Y  | Y  | Y |   |   |   | Y  |   |   |   | 16 pin Scania/DAF  |
| Voith                     | Diwa 5             |   |   |                                     |       |     | Y  | Y  |   |   |   |   | Y  |   |   |   | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |   |   | 37-pin MAN diagnostic socket        |       |     | Y  | Y  | Y |   |   |   | Y  |   |   |   | 37 pin MAN   |
| ZF                        | Ecomat 2           |   |   | 3+6+9-pin ZF diagnostic socket      |       |     | Y  | Y  | Y |   |   |   | Y  |   |   |   | 3+6+9-pin ZF   |
| ZF                        | Ecolife            |   |   |                                     |       |     | Y* | Y* |   |   |   |   | Y* |   |   |   | 5-pin Mini-USB   |
| Articulation system       | Hübner ACU3        |   |   |                                     |       |     | Y  | Y  |   |   |   |   |    |   |   |   | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |   |   |                                     |       |     |    |    |   |   |   |   |    |   |   |   | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS          |   |   |                                     |       |     | Y* | Y* |   |   |   |   |    |   |   |   | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |   |   |                                     |       |     | Y  | Y  | Y |   |   |   |    |   |   |   | 37 pin MAN   |
| Air suspension            | Wabco Ecas CAN2    |   |   | 9-pin bus diagnostic socket         |       |     | Y  | Y  | Y |   |   |   |    |   |   |   | 9-pin Bus  |
| Air suspension            | Wabco Ecas CAN2    |   |   | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  | Y |   |   |   |    |   |   |   | 16 pin OBD (J1962)   |
| <b>InterUrbino MY2008</b> |                    |   |   |                                     |       |     |    |    |   |   |   |   |    |   |   |   |  |
| Engine control            | UPEC MS6.2         |   |   |                                     |       |     | Y  | Y  | Y |   |   |   |    |   |   |   | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 4 4-cyl  |   |   | 9-pin Deutsch diagnostic socket     |       |     | Y  | Y  |   |   |   |   | Y  |   |   |   | 9 pin Deutsch  |
| Engine control            | ISBe Euro 4 4-cyl  |   |   | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  |   |   |   |   | Y  |   |   |   | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 4 6-cyl  |   |   | 9-pin Deutsch diagnostic socket     |       |     | Y  | Y  |   |   |   |   | Y  |   |   |   | 9 pin Deutsch  |
| Engine control            | ISBe Euro 4 6-cyl  |   |   | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  |   |   |   |   | Y  |   |   |   | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 5        |   |   | 9-pin Deutsch diagnostic socket     |       |     | Y  | Y  |   | Y |   |   | Y  |   |   |   | 9 pin Deutsch  |
| Engine control            | ISBe Euro 5        |   |   | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  |   | Y |   |   | Y  |   |   |   | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOER] |   |   | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  |   |   |   |   |    |   |   |   | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOER] |   |   | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  |   |   |   |   |    |   |   |   | 16 pin Scania/DAF  |
| Engine control            | DMCI Delphi [KOEO] |   |   | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  | Y | Y |   |   | Y  |   |   |   | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOEO] |   |   | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  | Y | Y |   |   | Y  |   |   |   | 16 pin Scania/DAF  |
| Engine control            | EAS Ad-Blue        |   |   | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  |   |   |   |   | Y  |   |   |   | 16 pin OBD (J1962)   |
| Engine control            | EAS Ad-Blue        |   |   | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  |   |   |   |   | Y  |   |   |   | 16 pin Scania/DAF  |
| ABS                       | Wabco ABS E        |   |   |                                     |       |     | Y  | Y  | Y |   |   |   |    |   |   |   | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |   |   | 4S/4M                               |       |     | Y  | Y  | Y |   |   |   |    |   |   |   | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |   |   | 6S/6M                               |       |     | Y  | Y  | Y |   |   |   |    |   |   |   | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |   |   |                                     |       |     | Y  | Y  |   |   |   |   | Y  |   |   |   | 9-pin Bus  |
| ZBR0                      | ZR_103             |   |   |                                     |       |     | Y  |    |   |   |   |   |    |   |   |   | 37 pin MAN   |
| Voith                     | Diwa 3             |   |   |                                     |       |     | Y  | Y  | Y |   |   |   | Y  |   |   |   | 16 pin Scania/DAF  |
| Voith                     | Diwa 5             |   |   |                                     |       |     | Y  | Y  |   |   |   |   | Y  |   |   |   | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |   |   | 37-pin MAN diagnostic socket        |       |     | Y  | Y  | Y |   |   |   | Y  |   |   |   | 37 pin MAN   |
| ZF                        | Ecomat 2           |   |   | 3+6+9-pin ZF diagnostic socket      |       |     | Y  | Y  | Y |   |   |   | Y  |   |   |   | 3+6+9-pin ZF   |
| ZF                        | Ecolife            |   |   |                                     |       |     | Y* | Y* |   |   |   |   | Y* |   |   |   | 5-pin Mini-USB   |
| Articulation system       | Hübner ACU3        |   |   |                                     |       |     | Y  | Y  |   |   |   |   |    |   |   |   | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |   |   |                                     |       |     |    |    |   |   |   |   |    |   |   |   | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS          |   |   |                                     |       |     | Y* | Y* |   |   |   |   |    |   |   |   | 9-pin Bus  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                           |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
|---------------------------|--------------------|--|-------------------------------------|--|--|----|----|---|---|----|--|--|--|--|
| Air suspension            | Wabco Ecas         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 37 pin MAN   |
| Air suspension            | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin OBD (J1962)   |
| <b>InterUrbino MY2009</b> |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
| Engine control            | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 4 4-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 4 4-cyl  |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 4 6-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 4 6-cyl  |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  | Y |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOER] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOER] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control            | DMCI Delphi [KOEO] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi [KOEO] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin Scania/DAF  |
| Engine control            | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | EAS Ad-Blue        |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ABS                       | Wabco ABS E        |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 4S/4M                               |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 6S/6M                               |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9-pin Bus  |
| ZBR0                      | ZR_103             |  |                                     |  |  | Y  |    |   |   |    |  |  |  | 37 pin MAN   |
| Voith                     | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                     | Diwa 5             |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |   | Y  |  |  |  | 37 pin MAN   |
| ZF                        | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |   | Y  |  |  |  | 3+6+9-pin ZF   |
| ZF                        | Ecolife            |  |                                     |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB   |
| Articulation system       | Hübner ACU3        |  |                                     |  |  | Y  | Y  |   |   |    |  |  |  | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |  |                                     |  |  |    |    |   |   |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS          |  |                                     |  |  | Y* | Y* |   |   |    |  |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 37 pin MAN   |
| Air suspension            | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin OBD (J1962)   |
| <b>InterUrbino MY2010</b> |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
| Engine control            | ISBe Euro 4 4-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 4 4-cyl  |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 4 6-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 4 6-cyl  |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  | Y |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi        |  | KOER                                |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi        |  | KOEO                                |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| ABS                       | Wabco ABS E        |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 4S/4M                               |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System             | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|---------------------------|--------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| ABS                       | Wabco ABS D/E      |                  | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |                  |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus  |
| EBS                       | Wabco EBS 2        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2        |                  | 9-pin bus diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| ZBR0                      | ZR_103             |                  |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN   |
| Voith                     | Diwa 3             |                  |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Voith                     | Diwa 5             |                  |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |                  | 37-pin MAN diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 37 pin MAN   |
| ZF                        | Ecomat 2           |                  | 3+6+9-pin ZF diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF   |
| ZF                        | Ecolife            |                  |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB   |
| Articulation system       | Hübner ACU3        |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |                  |                                 |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS          |                  |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN   |
| Air suspension            | Wabco Ecas CAN2    |                  | 9-pin bus diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension            | Wabco Ecas CAN2    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| <b>InterUrbino MY2011</b> |                    |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |  |
| Engine control            | ISBe Euro 4 4-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control            | ISBe Euro 4 4-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 4 6-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control            | ISBe Euro 4 6-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 5        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control            | ISBe Euro 5        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi        |                  | KOER                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi        |                  | KOEO                            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control            | EAS Ad-Blue        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| ABS                       | Wabco ABS E        |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |                  | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |                  | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |                  |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus  |
| EBS                       | Wabco EBS 2        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2        |                  | 9-pin bus diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| ZBR0                      | ZR_103             |                  |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN   |
| Voith                     | Diwa 3             |                  |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Voith                     | Diwa 5             |                  |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |                  | 37-pin MAN diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 37 pin MAN   |
| ZF                        | Ecomat 2           |                  | 3+6+9-pin ZF diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF   |
| ZF                        | Ecolife            |                  |                                 |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB   |
| Articulation system       | Hübner ACU3        |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |                  |                                 |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS          |                  |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN   |
| Air suspension            | Wabco Ecas CAN2    |                  | 9-pin bus diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension            | Wabco Ecas CAN2    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| <b>InterUrbino MY2012</b> |                    |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |  |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System             | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable  |
|---------------------------|--------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| Engine control            | ISBe Euro 5        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch  |
| Engine control            | ISBe Euro 5        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962)   |
| Engine control            | DMCI Delphi        |                  | KOER                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)   |
| Engine control            | DMCI Delphi        |                  | KOEO                            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962)   |
| Engine control            | EAS Ad-Blue        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962)   |
| ABS                       | Wabco ABS E        |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |                  | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |                  | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9-pin Bus  |
| EBS                       | Wabco EBS 2        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)   |
| EBS                       | Wabco EBS 2        |                  | 9-pin bus diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| ZBR0                      | ZR_103             |                  |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN   |
| Voith                     | Diwa 3             |                  |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Voith                     | Diwa 5             |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |                  | 37-pin MAN diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 37 pin MAN   |
| ZF                        | Ecomat 2           |                  | 3+6+9-pin ZF diagnostic socket  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF   |
| ZF                        | Ecolife            |                  |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB   |
| Articulation system       | Hübner ACU3        |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |                  |                                 |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS          |                  |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN   |
| Air suspension            | Wabco Ecas CAN2    |                  | 9-pin bus diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension            | Wabco Ecas CAN2    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962)   |
| <b>InterUrbino MY2013</b> |                    |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |  |
| Engine control            | ISBe Euro 5        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch  |
| Engine control            | ISBe Euro 5        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962)   |
| Engine control            | DMCI Delphi        |                  | KOER                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)   |
| Engine control            | DMCI Delphi        |                  | KOEO                            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962)   |
| Engine control            | EAS Ad-Blue        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962)   |
| ABS                       | Wabco ABS E        |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |                  | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |                  | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9-pin Bus  |
| EBS                       | Wabco EBS 2        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)   |
| EBS                       | Wabco EBS 2        |                  | 9-pin bus diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| ZBR0                      | ZR_103             |                  |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN   |
| Voith                     | Diwa 3             |                  |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Voith                     | Diwa 5             |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |                  | 37-pin MAN diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 37 pin MAN   |
| ZF                        | Ecomat 2           |                  | 3+6+9-pin ZF diagnostic socket  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF   |
| ZF                        | Ecolife            |                  |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB   |
| Articulation system       | Hübner ACU3        |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |                  |                                 |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS          |                  |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN   |
| Air suspension            | Wabco Ecas CAN2    |                  | 9-pin bus diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                           |                    |  |                                 |  |  |    |    |    |   |    |   |  |  |  |
|---------------------------|--------------------|--|---------------------------------|--|--|----|----|----|---|----|---|--|--|--|
| Air suspension            | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y  |   |    |   |  |  | 16 pin OBD (J1962)   |
| <b>InterUrbino MY2014</b> |                    |  |                                 |  |  |    |    |    |   |    |   |  |  |  |
| Engine control            | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |    | Y | Y  |   |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |    | Y | Y  |   |  |  | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 6        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |    | Y | Y  |   |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 6        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |    | Y | Y  |   |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi        |  | KOER                            |  |  | Y  | Y  |    |   |    |   |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi        |  | KOEO                            |  |  | Y  | Y  | Y  | Y |    |   |  |  | 16 pin OBD (J1962)   |
| Engine control            | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin OBD (J1962)   |
| ABS                       | Wabco ABS E        |  |                                 |  |  | Y  | Y  | Y  |   |    |   |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 4S/4M                           |  |  | Y  | Y  | Y  |   |    |   |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 6S/6M                           |  |  | Y  | Y  | Y  |   |    |   |  |  | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |  |                                 |  |  | Y  | Y  |    |   | Y  |   |  |  | 9-pin Bus  |
| EBS                       | Wabco EBS 2        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |    |   |    |   |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2        |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  |    |   |    |   |  |  | 9-pin Bus  |
| ZBR0                      | ZR_103             |  |                                 |  |  | Y  |    |    |   |    |   |  |  | 37 pin MAN   |
| Allison                   | 1000/2000 series   |  | 9-pin Deutsch diagnostic socket |  |  | Y* | Y* | Y* |   | Y* |   |  |  | 9 pin Deutsch  |
| Allison                   | 1000/2000 series   |  | 16-pin J1962 diagnostic socket  |  |  | Y* | Y* | Y* |   | Y* |   |  |  | 16 pin OBD (J1962)   |
| Allison                   | 3000/4000 series   |  | 9-pin Deutsch diagnostic socket |  |  | Y* | Y* | Y* |   | Y* |   |  |  | 9 pin Deutsch  |
| Allison                   | 3000/4000 series   |  | 16-pin J1962 diagnostic socket  |  |  | Y* | Y* | Y* |   | Y* |   |  |  | 16 pin OBD (J1962)   |
| Voith                     | Diwa 3             |  |                                 |  |  | Y  | Y  | Y  |   | Y  |   |  |  | 16 pin Scania/DAF  |
| Voith                     | Diwa 5             |  |                                 |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |  | 37-pin MAN diagnostic socket    |  |  | Y  | Y  | Y  |   | Y  |   |  |  | 37 pin MAN   |
| ZF                        | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket  |  |  | Y  | Y  | Y  |   | Y  |   |  |  | 3+6+9-pin ZF   |
| ZF                        | Ecolife            |  |                                 |  |  | Y* | Y* |    |   | Y* |   |  |  | 5-pin Mini-USB   |
| Articulation system       | Hübner ACU3        |  |                                 |  |  | Y  | Y  |    |   |    |   |  |  | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |  | 9-pin bus diagnostic socket     |  |  |    |    |    |   |    |   |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Fan control               | Bosch Rexroth      |  | 16-pin J1962 diagnostic socket  |  |  | Y* | Y* |    |   |    |   |  |  | 16 pin OBD (J1962)   |
| MDC door module control   | Wabco MTS          |  |                                 |  |  | Y* | Y* |    |   |    |   |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |  |                                 |  |  | Y  | Y  | Y  |   |    |   |  |  | 37 pin MAN   |
| Air suspension            | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  | Y  |   |    |   |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y  |   |    |   |  |  | 16 pin OBD (J1962)   |
| <b>InterUrbino MY2015</b> |                    |  |                                 |  |  |    |    |    |   |    |   |  |  |  |
| Engine control            | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |    | Y | Y  |   |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |    | Y | Y  |   |  |  | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 6        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |    | Y | Y  |   |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 6        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |    | Y | Y  |   |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi        |  | KOER                            |  |  | Y  | Y  |    |   |    |   |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi        |  | KOEO                            |  |  | Y  | Y  | Y  | Y |    | Y |  |  | 16 pin OBD (J1962)   |
| Engine control            | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin OBD (J1962)   |
| ABS                       | Wabco ABS E        |  |                                 |  |  | Y  | Y  | Y  |   |    |   |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 4S/4M                           |  |  | Y  | Y  | Y  |   |    |   |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 6S/6M                           |  |  | Y  | Y  | Y  |   |    |   |  |  | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |  |                                 |  |  | Y  | Y  |    |   | Y  |   |  |  | 9-pin Bus  |
| EBS                       | Wabco EBS 2        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |    |   |    |   |  |  | 16 pin OBD (J1962)   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l<br>t | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|

|                           |                    |  |                                     |  |  |    |    |    |   |    |  |  |  |  |
|---------------------------|--------------------|--|-------------------------------------|--|--|----|----|----|---|----|--|--|--|--|
| EBS                       | Wabco EBS 2        |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  |    |   |    |  |  |  | 9-pin Bus  |
| ZBR0                      | ZR_103             |  |                                     |  |  | Y  |    |    |   |    |  |  |  | 37 pin MAN   |
| Allison                   | 1000/2000 series   |  | 9-pin Deutsch diagnostic socket     |  |  | Y* | Y* | Y* |   | Y* |  |  |  | 9 pin Deutsch  |
| Allison                   | 1000/2000 series   |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* | Y* |   | Y* |  |  |  | 16 pin OBD (J1962)   |
| Allison                   | 3000/4000 series   |  | 9-pin Deutsch diagnostic socket     |  |  | Y* | Y* | Y* |   | Y* |  |  |  | 9 pin Deutsch  |
| Allison                   | 3000/4000 series   |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* | Y* |   | Y* |  |  |  | 16 pin OBD (J1962)   |
| Voith                     | Diwa 3             |  |                                     |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                     | Diwa 5             |  |                                     |  |  | Y  | Y  |    |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 37 pin MAN   |
| ZF                        | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y  |   | Y  |  |  |  | 3+6+9-pin ZF   |
| ZF                        | Ecolife            |  |                                     |  |  | Y* | Y* |    |   | Y* |  |  |  | 5-pin Mini-USB   |
| Articulation system       | Hübner ACU3        |  |                                     |  |  | Y  | Y  |    |   |    |  |  |  | 9-pin Bus  |
| Fan control               | Bosch Rexroth      |  | 9-pin bus diagnostic socket         |  |  |    |    |    |   |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Fan control               | Bosch Rexroth      |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |    |   |    |  |  |  | 16 pin OBD (J1962)   |
| MDC door module control   | Wabco MTS          |  |                                     |  |  | Y* | Y* |    |   |    |  |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas         |  |                                     |  |  | Y  | Y  | Y  |   |    |  |  |  | 37 pin MAN   |
| Air suspension            | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  | Y  |   |    |  |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y  |   |    |  |  |  | 16 pin OBD (J1962)   |
| <b>InterUrbino MY2016</b> |                    |  |                                     |  |  |    |    |    |   |    |  |  |  |  |
| Engine control            | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |    | Y | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 6        |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |    | Y | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 6        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi        |  | KOER                                |  |  | Y  | Y  |    |   |    |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | DMCI Delphi        |  | KOEO                                |  |  | Y  | Y  | Y  | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | MX11 PCI           |  |                                     |  |  | Y  | Y  |    | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | EAS 3 Ad-Blue      |  |                                     |  |  |    | Y  |    | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| ABS                       | Wabco ABS E        |  |                                     |  |  | Y  | Y  | Y  |   |    |  |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 4S/4M                               |  |  | Y  | Y  | Y  |   |    |  |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E      |  | 6S/6M                               |  |  | Y  | Y  | Y  |   |    |  |  |  | 9-pin Bus  |
| EBS                       | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |    |   | Y  |  |  |  | 9-pin Bus  |
| EBS                       | Wabco EBS 3        |  |                                     |  |  | Y  | Y  |    |   |    |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    |   |    |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2        |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  |    |   |    |  |  |  | 9-pin Bus  |
| Allison                   | 3000/4000 series   |  | 9-pin Deutsch diagnostic socket     |  |  | Y* | Y* | Y* |   | Y* |  |  |  | 9 pin Deutsch  |
| Allison                   | 3000/4000 series   |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* | Y* |   | Y* |  |  |  | 16 pin OBD (J1962)   |
| Voith                     | Diwa 5             |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |    |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                     | Diwa 5             |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| ZF                        | Ecolife            |  | 5-pin Mini-USB diagnostic socket    |  |  | Y* | Y* |    |   | Y* |  |  |  | 5-pin Mini-USB   |
| ZF                        | Ecolife            |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |    |   | Y* |  |  |  | 16 pin OBD (J1962)   |
| Articulation system       | Hübner ACU3        |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  |    |   |    |  |  |  | 9-pin Bus  |
| Articulation system       | Hübner ACU3        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    |   |    |  |  |  | 16 pin OBD (J1962)   |
| Fan control               | Bosch Rexroth      |  | 9-pin bus diagnostic socket         |  |  |    |    |    |   |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Fan control               | Bosch Rexroth      |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |    |   |    |  |  |  | 16 pin OBD (J1962)   |
| MDC door module control   | Wabco MTS          |  | 9-pin bus diagnostic socket         |  |  | Y* | Y* |    |   |    |  |  |  | 9-pin Bus  |

"F" - Flash : DTC - Diagnostic Trouble Code  
RTD - Real Time Data : ACT - Actuators  
ADJ - Adjustment : COD - Coding  
TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                           |                            |  |                                  |  |  |    |    |    |    |    |  |  |  |  |
|---------------------------|----------------------------|--|----------------------------------|--|--|----|----|----|----|----|--|--|--|--|
| MDC door module control   | Wabco MTS                  |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* |    |    |    |  |  |  | 16 pin OBD (J1962)   |
| Air suspension            | Wabco Ecas CAN2            |  | 9-pin bus diagnostic socket      |  |  | Y  | Y  | Y  |    |    |  |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas CAN2            |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  | Y  |    |    |  |  |  | 16 pin OBD (J1962)   |
| <b>InterUrbino MY2017</b> |                            |  |                                  |  |  |    |    |    |    |    |  |  |  |  |
| Engine control            | ISLG Euro 6                |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  |    | Y  | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISLG Euro 6                |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  |    | Y  | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 6                |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  |    | Y  | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 6                |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  |    | Y  | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | MX11 PCI                   |  |                                  |  |  | Y  | Y  |    | Y  | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | EAS 3 Ad-Blue              |  |                                  |  |  |    | Y  |    | Y  | Y  |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS-standard         |  |                                  |  |  | Y  | Y  |    |    | Y  |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 3                |  |                                  |  |  | Y  | Y  |    |    |    |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2                |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  |    |    |    |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2                |  | 9-pin bus diagnostic socket      |  |  | Y  | Y  |    |    |    |  |  |  | 9-pin Bus  |
| Allison                   | 3000/4000 series           |  | 9-pin Deutsch diagnostic socket  |  |  | Y* | Y* | Y* |    | Y* |  |  |  | 9 pin Deutsch  |
| Allison                   | 3000/4000 series           |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* | Y* |    | Y* |  |  |  | 16 pin OBD (J1962)   |
| Voith                     | Diwa 5                     |  |                                  |  |  | Y  | Y  |    |    | Y  |  |  |  | 16 pin OBD (J1962)   |
| ZF                        | Ecolife                    |  | 5-pin Mini-USB diagnostic socket |  |  | Y* | Y* |    |    | Y* |  |  |  | 5-pin Mini-USB   |
| ZF                        | Ecolife                    |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* |    |    | Y* |  |  |  | 16 pin OBD (J1962)   |
| Articulation system       | Hübner ACU3                |  |                                  |  |  | Y  | Y  |    |    |    |  |  |  | 16 pin OBD (J1962)   |
| Fan control               | Bosch Rexroth              |  | 9-pin bus diagnostic socket      |  |  |    |    |    |    |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Fan control               | Bosch Rexroth              |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* |    |    |    |  |  |  | 16 pin OBD (J1962)   |
| MDC door module control   | Wabco MTS                  |  |                                  |  |  | Y* | Y* |    |    |    |  |  |  | 16 pin OBD (J1962)   |
| Air suspension            | Wabco Ecas CAN2            |  |                                  |  |  | Y  | Y  | Y  |    |    |  |  |  | 16 pin OBD (J1962)   |
| <b>InterUrbino MY2018</b> |                            |  |                                  |  |  |    |    |    |    |    |  |  |  |  |
| Engine control            | ISLG Euro 6                |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  |    | Y  | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISLG Euro 6                |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  |    | Y  | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 6                |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  |    | Y  | Y  |  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 6                |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  |    | Y  | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | MX11 Euro 6                |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* |    | Y* | Y* |  |  |  | 16 pin OBD (J1962)   |
| Engine control            | EAS3 / EAS4 Ad-Blue Euro 6 |  | 16-pin J1962 diagnostic socket   |  |  |    | Y* |    | Y* | Y* |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS-standard         |  |                                  |  |  | Y  | Y  |    |    | Y  |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 3                |  |                                  |  |  | Y  | Y  |    |    |    |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2                |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  |    |    |    |  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2                |  | 9-pin bus diagnostic socket      |  |  | Y  | Y  |    |    |    |  |  |  | 9-pin Bus  |
| Allison                   | 3000/4000 series           |  | 9-pin Deutsch diagnostic socket  |  |  | Y* | Y* | Y* |    | Y* |  |  |  | 9 pin Deutsch  |
| Allison                   | 3000/4000 series           |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* | Y* |    | Y* |  |  |  | 16 pin OBD (J1962)   |
| Voith                     | Diwa 5                     |  |                                  |  |  | Y  | Y  |    |    | Y  |  |  |  | 16 pin OBD (J1962)   |
| ZF                        | Ecolife                    |  | 5-pin Mini-USB diagnostic socket |  |  | Y* | Y* |    |    | Y* |  |  |  | 5-pin Mini-USB   |
| ZF                        | Ecolife                    |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* |    |    | Y* |  |  |  | 16 pin OBD (J1962)   |
| Articulation system       | Hübner ACU3                |  |                                  |  |  | Y  | Y  |    |    |    |  |  |  | 16 pin OBD (J1962)   |
| Fan control               | Bosch Rexroth              |  | 9-pin bus diagnostic socket      |  |  |    |    |    |    |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Fan control               | Bosch Rexroth              |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* |    |    |    |  |  |  | 16 pin OBD (J1962)   |
| MDC door module control   | Wabco MTS                  |  |                                  |  |  | Y* | Y* |    |    |    |  |  |  | 16 pin OBD (J1962)   |
| Air suspension            | Wabco Ecas CAN2            |  |                                  |  |  | Y  | Y  | Y  |    |    |  |  |  | 16 pin OBD (J1962)   |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>InterUrbino MY2019</b> |                            |  |                                     |  |  |    |    |   |    |  |    |  |  |  |
|---------------------------|----------------------------|--|-------------------------------------|--|--|----|----|---|----|--|----|--|--|--|
| Engine control            | ISLG Euro 6                |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   | Y  |  | Y  |  |  | 9 pin Deutsch  |
| Engine control            | ISLG Euro 6                |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   | Y  |  | Y  |  |  | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 6                |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   | Y  |  | Y  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 6                |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   | Y  |  | Y  |  |  | 16 pin OBD (J1962)   |
| Engine control            | MX11 Euro 6                |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   | Y* |  | Y* |  |  | 16 pin OBD (J1962)   |
| Engine control            | EAS3 / EAS4 Ad-Blue Euro 6 |  | 16-pin J1962 diagnostic socket      |  |  |    | Y* |   | Y* |  | Y* |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS-standard         |  |                                     |  |  | Y  | Y  |   |    |  | Y  |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 3                |  |                                     |  |  | Y  | Y  |   |    |  |    |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2                |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |    |  |    |  |  | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2                |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  |   |    |  |    |  |  | 9-pin Bus  |
| Allison                   | 3000/4000 series           |  | 9-pin Deutsch diagnostic socket     |  |  | Y* | Y* |   | Y* |  | Y* |  |  | 9 pin Deutsch  |
| Allison                   | 3000/4000 series           |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   | Y* |  | Y* |  |  | 16 pin OBD (J1962)   |
| Voith                     | Diwa 5                     |  |                                     |  |  | Y  | Y  |   |    |  | Y  |  |  | 16 pin OBD (J1962)   |
| ZF                        | Ecolife                    |  | 5-pin Mini-USB diagnostic socket    |  |  | Y* | Y* |   |    |  | Y* |  |  | 5-pin Mini-USB   |
| ZF                        | Ecolife                    |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   |    |  | Y* |  |  | 16 pin OBD (J1962)   |
| Articulation system       | Hübner ACU3                |  |                                     |  |  | Y  | Y  |   |    |  |    |  |  | 16 pin OBD (J1962)   |
| Fan control               | Bosch Rexroth              |  | 9-pin bus diagnostic socket         |  |  |    |    |   |    |  |    |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Fan control               | Bosch Rexroth              |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   |    |  |    |  |  | 16 pin OBD (J1962)   |
| MDC door module control   | Wabco MTS                  |  |                                     |  |  | Y* | Y* |   |    |  |    |  |  | 16 pin OBD (J1962)   |
| Air suspension            | Wabco Ecas CAN2            |  |                                     |  |  | Y  | Y  | Y |    |  |    |  |  | 16 pin OBD (J1962)   |
| <b>Urbino MY1999</b>      |                            |  |                                     |  |  |    |    |   |    |  |    |  |  |  |
| Engine control            | EDC MS5                    |  |                                     |  |  | Y  | Y  | Y |    |  |    |  |  | 37 pin MAN   |
| Engine control            | UPEC MS6.2                 |  |                                     |  |  | Y  | Y  | Y |    |  |    |  |  | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 3 4-cyl          |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |    |  | Y  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 3 4-cyl          |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |    |  | Y  |  |  | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 3 6-cyl          |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |    |  | Y  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 3 6-cyl          |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |    |  | Y  |  |  | 16 pin Scania/DAF  |
| ABS                       | Wabco ABS E                |  |                                     |  |  | Y  | Y  | Y |    |  |    |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E              |  | 4S/4M                               |  |  | Y  | Y  | Y |    |  |    |  |  | 9-pin Bus  |
| ABS                       | Wabco ABS D/E              |  | 6S/6M                               |  |  | Y  | Y  | Y |    |  |    |  |  | 9-pin Bus  |
| EBS                       | Wabco EBS-standard         |  |                                     |  |  | Y  | Y  |   |    |  | Y  |  |  | 9-pin Bus  |
| ZBR0                      | ZR_103                     |  |                                     |  |  | Y  |    |   |    |  |    |  |  | 37 pin MAN   |
| Voith                     | Diwa 3                     |  |                                     |  |  | Y  | Y  | Y |    |  | Y  |  |  | 16 pin Scania/DAF  |
| ZF                        | Ecomat 2                   |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |    |  | Y  |  |  | 37 pin MAN   |
| ZF                        | Ecomat 2                   |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |    |  | Y  |  |  | 3+6+9-pin ZF   |
| Articulation system       | Hübner ACU3                |  |                                     |  |  | Y  | Y  |   |    |  |    |  |  | 9-pin Bus  |
| Fan control               | Bosch Rexroth              |  |                                     |  |  |    |    |   |    |  |    |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS                  |  |                                     |  |  | Y* | Y* |   |    |  |    |  |  | 9-pin Bus  |
| Air suspension            | Wabco Ecas                 |  |                                     |  |  | Y  | Y  | Y |    |  |    |  |  | 37 pin MAN   |
| <b>Urbino MY2000</b>      |                            |  |                                     |  |  |    |    |   |    |  |    |  |  |  |
| Engine control            | EDC MS5                    |  |                                     |  |  | Y  | Y  | Y |    |  |    |  |  | 37 pin MAN   |
| Engine control            | UPEC MS6.2                 |  |                                     |  |  | Y  | Y  | Y |    |  |    |  |  | 16 pin Scania/DAF  |
| Engine control            | ISBe Euro 3 4-cyl          |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |    |  | Y  |  |  | 9 pin Deutsch  |
| Engine control            | ISBe Euro 3 4-cyl          |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |    |  | Y  |  |  | 16 pin Scania/DAF  |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                         |                    |  |                                     |  |  |    |    |   |  |   |  |  |  |  |
|-------------------------|--------------------|--|-------------------------------------|--|--|----|----|---|--|---|--|--|--|--|
| Engine control          | ISBe Euro 3 6-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |  | Y |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 3 6-cyl  |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |  | Y |  |  |  | 16 pin Scania/DAF  |
| ABS                     | Wabco ABS E        |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 4S/4M                               |  |  | Y  | Y  | Y |  |   |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 6S/6M                               |  |  | Y  | Y  | Y |  |   |  |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |  | Y |  |  |  | 9-pin Bus  |
| ZBR0                    | ZR_103             |  |                                     |  |  | Y  |    |   |  |   |  |  |  | 37 pin MAN   |
| Voith                   | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |  | Y |  |  |  | 16 pin Scania/DAF  |
| ZF                      | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |  | Y |  |  |  | 37 pin MAN   |
| ZF                      | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |  | Y |  |  |  | 3+6+9-pin ZF   |
| Articulation system     | Hübner ACU3        |  |                                     |  |  | Y  | Y  |   |  |   |  |  |  | 9-pin Bus  |
| Fan control             | Bosch Rexroth      |  |                                     |  |  |    |    |   |  |   |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |  |                                     |  |  | Y* | Y* |   |  |   |  |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 37 pin MAN   |
| <b>Urbino MY2001</b>    |                    |  |                                     |  |  |    |    |   |  |   |  |  |  |  |
| Engine control          | EDC MS5            |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 37 pin MAN   |
| Engine control          | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 16 pin Scania/DAF  |
| Engine control          | ISBe Euro 3 4-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |  | Y |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 3 4-cyl  |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |  | Y |  |  |  | 16 pin Scania/DAF  |
| Engine control          | ISBe Euro 3 6-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |  | Y |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 3 6-cyl  |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |  | Y |  |  |  | 16 pin Scania/DAF  |
| ABS                     | Wabco ABS E        |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 4S/4M                               |  |  | Y  | Y  | Y |  |   |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 6S/6M                               |  |  | Y  | Y  | Y |  |   |  |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |  | Y |  |  |  | 9-pin Bus  |
| ZBR0                    | ZR_103             |  |                                     |  |  | Y  |    |   |  |   |  |  |  | 37 pin MAN   |
| Voith                   | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |  | Y |  |  |  | 16 pin Scania/DAF  |
| ZF                      | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |  | Y |  |  |  | 37 pin MAN   |
| ZF                      | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |  | Y |  |  |  | 3+6+9-pin ZF   |
| Articulation system     | Hübner ACU3        |  |                                     |  |  | Y  | Y  |   |  |   |  |  |  | 9-pin Bus  |
| Fan control             | Bosch Rexroth      |  |                                     |  |  |    |    |   |  |   |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |  |                                     |  |  | Y* | Y* |   |  |   |  |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 37 pin MAN   |
| <b>Urbino MY2002</b>    |                    |  |                                     |  |  |    |    |   |  |   |  |  |  |  |
| Engine control          | EDC MS5            |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 37 pin MAN   |
| Engine control          | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 16 pin Scania/DAF  |
| Engine control          | ISBe Euro 3 4-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |  | Y |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 3 4-cyl  |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |  | Y |  |  |  | 16 pin Scania/DAF  |
| Engine control          | ISBe Euro 3 6-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |  | Y |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 3 6-cyl  |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |  | Y |  |  |  | 16 pin Scania/DAF  |
| ABS                     | Wabco ABS E        |  |                                     |  |  | Y  | Y  | Y |  |   |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 4S/4M                               |  |  | Y  | Y  | Y |  |   |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 6S/6M                               |  |  | Y  | Y  | Y |  |   |  |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |  | Y |  |  |  | 9-pin Bus  |
| ZBR0                    | ZR_103             |  |                                     |  |  | Y  |    |   |  |   |  |  |  | 37 pin MAN   |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type      | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable  |
|-------------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---|
| Voith                   | Diwa 3             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF   |
| ZF                      | Ecomat 2           |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN  |
| ZF                      | Ecomat 2           |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF  |
| Articulation system     | Hübner ACU3        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus   |
| Fan control             | Bosch Rexroth      |             |                                     |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBID Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus   |
| Air suspension          | Wabco Ecas         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN  |
| <b>Urbino MY2003</b>    |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |   |
| Engine control          | EDC MS5            |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN  |
| Engine control          | UPEC MS6.2         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF   |
| Engine control          | ISBe Euro 3 4-cyl  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch   |
| Engine control          | ISBe Euro 3 4-cyl  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF   |
| Engine control          | ISBe Euro 3 6-cyl  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch   |
| Engine control          | ISBe Euro 3 6-cyl  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF   |
| ABS                     | Wabco ABS E        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus   |
| ABS                     | Wabco ABS D/E      |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus   |
| ABS                     | Wabco ABS D/E      |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus   |
| EBS                     | Wabco EBS-standard |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus   |
| ZBRO                    | ZR_103             |             |                                     |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN  |
| Voith                   | Diwa 3             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF   |
| ZF                      | Ecomat 2           |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN  |
| ZF                      | Ecomat 2           |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF  |
| Articulation system     | Hübner ACU3        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus   |
| Fan control             | Bosch Rexroth      |             |                                     |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBID Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus   |
| Air suspension          | Wabco Ecas         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN  |
| <b>Urbino MY2004</b>    |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |   |
| Engine control          | EDC MS5            |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN  |
| Engine control          | UPEC MS6.2         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF   |
| Engine control          | ISBe Euro 3 4-cyl  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch   |
| Engine control          | ISBe Euro 3 4-cyl  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF   |
| Engine control          | ISBe Euro 3 6-cyl  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch   |
| Engine control          | ISBe Euro 3 6-cyl  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF   |
| Engine control          | ISBe Euro 4 4-cyl  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch   |
| Engine control          | ISBe Euro 4 4-cyl  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)  |
| Engine control          | ISBe Euro 4 6-cyl  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch   |
| Engine control          | ISBe Euro 4 6-cyl  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)  |
| Engine control          | DMCI Delphi        |             | KOER                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)  |
| Engine control          | DMCI Delphi        |             | KOEO                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)  |
| Engine control          | DMCI Delphi        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF   |
| Engine control          | EAS Ad-Blue        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)  |
| Engine control          | EAS Ad-Blue        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF   |
| Engine control          | CRT                |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           |             |             |             |                  |                  |             | 37 pin MAN  |
| ABS                     | Wabco ABS E        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus   |
| ABS                     | Wabco ABS D/E      |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus   |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable |
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|

|                         |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
|-------------------------|--------------------|--|-------------------------------------|--|--|----|----|---|---|----|--|--|--|--|
| ABS                     | Wabco ABS D/E      |  | 6S/6M                               |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9-pin Bus  |
| ZBR0                    | ZR_103             |  |                                     |  |  | Y  |    |   |   |    |  |  |  | 37 pin MAN   |
| Voith                   | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                      | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |   | Y  |  |  |  | 37 pin MAN   |
| ZF                      | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |   | Y  |  |  |  | 3+6+9-pin ZF   |
| ZF                      | Ecolife            |  |                                     |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB   |
| Articulation system     | Hübner ACU3        |  |                                     |  |  | Y  | Y  |   |   |    |  |  |  | 9-pin Bus  |
| Fan control             | Bosch Rexroth      |  |                                     |  |  |    |    |   |   |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |  |                                     |  |  | Y* | Y* |   |   |    |  |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 37 pin MAN   |
| <b>Urbino MY2005</b>    |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
| Engine control          | EDC MS5            |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 37 pin MAN   |
| Engine control          | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control          | ISBe Euro 4 4-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 4-cyl  |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 4 6-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 6-cyl  |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi [KOER] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi [KOER] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control          | DMCI Delphi [KOEO] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi [KOEO] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin Scania/DAF  |
| Engine control          | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Engine control          | CRT                |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  |   |   |    |  |  |  | 37 pin MAN   |
| ABS                     | Wabco ABS E        |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 4S/4M                               |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 6S/6M                               |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9-pin Bus  |
| ZBR0                    | ZR_103             |  |                                     |  |  | Y  |    |   |   |    |  |  |  | 37 pin MAN   |
| Voith                   | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                      | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |   | Y  |  |  |  | 37 pin MAN   |
| ZF                      | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |   | Y  |  |  |  | 3+6+9-pin ZF   |
| ZF                      | Ecolife            |  |                                     |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB   |
| Articulation system     | Hübner ACU3        |  |                                     |  |  | Y  | Y  |   |   |    |  |  |  | 9-pin Bus  |
| Fan control             | Bosch Rexroth      |  |                                     |  |  |    |    |   |   |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |  |                                     |  |  | Y* | Y* |   |   |    |  |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 37 pin MAN   |
| <b>Urbino MY2006</b>    |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
| Engine control          | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control          | ISBe Euro 4 4-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 4-cyl  |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 4 6-cyl  |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9 pin Deutsch  |

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| Engine/System Type      | System             | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable  |
|-------------------------|--------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--|
| Engine control          | ISBe Euro 4 6-cyl  |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 5        |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi [KOER] |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi [KOER] |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Engine control          | DMCI Delphi [KOEO] |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi [KOEO] |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin Scania/DAF  |
| Engine control          | EAS Ad-Blue        |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| ABS                     | Wabco ABS E        |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |       | 4S/4M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |       | 6S/6M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9-pin Bus  |
| ZBR0                    | ZR_103             |       |                                     |       |     | Y     |       |       |       |       |         |         |       | 37 pin MAN   |
| Voith                   | Diwa 3             |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| ZF                      | Ecomat 2           |       | 37-pin MAN diagnostic socket        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 37 pin MAN   |
| ZF                      | Ecomat 2           |       | 3+6+9-pin ZF diagnostic socket      |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 3+6+9-pin ZF   |
| ZF                      | Ecolife            |       |                                     |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB   |
| Articulation system     | Hübner ACU3        |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 9-pin Bus  |
| Fan control             | Bosch Rexroth      |       |                                     |       |     |       |       |       |       |       |         |         |       | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |       | 9-pin bus diagnostic socket         |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962)   |
| <b>Urbino MY2007</b>    |                    |       |                                     |       |     |       |       |       |       |       |         |         |       |  |
| Engine control          | ISLG Euro 5 4-cyl  |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 4-cyl  |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control          | ISLG Euro 5 6-cyl  |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 6-cyl  |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control          | UPEC MS6.2         |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Engine control          | ISBe Euro 4 4-cyl  |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 4-cyl  |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 4 6-cyl  |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       |       | Y     |         |         |       | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 6-cyl  |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 5        |       | 9-pin Deutsch diagnostic socket     |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi [KOER] |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi [KOER] |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Engine control          | DMCI Delphi [KOEO] |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi [KOEO] |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin Scania/DAF  |
| Engine control          | EAS Ad-Blue        |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| ABS                     | Wabco ABS E        |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |       | 4S/4M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |       | 6S/6M                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 9-pin Bus  |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable  |
|-------------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| EBS                     | Wabco EBS-standard |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus  |
| ZBR0                    | ZR_103             |             |                                     |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN   |
| Voith                   | Diwa 3             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                      | Ecomat 2           |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN   |
| ZF                      | Ecomat 2           |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF   |
| ZF                      | Ecolife            |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB   |
| Articulation system     | Hübner ACU3        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Fan control             | Bosch Rexroth      |             |                                     |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |             | 9-pin bus diagnostic socket         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962)   |
| <b>Urbino MY2008</b>    |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |  |
| Engine control          | ISLG Euro 5 4-cyl  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 4-cyl  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962)   |
| Engine control          | ISLG Euro 5 6-cyl  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 6-cyl  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962)   |
| Engine control          | UPEC MS6.2         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control          | ISBe Euro 4 4-cyl  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 4-cyl  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962)   |
| Engine control          | ISBe Euro 4 6-cyl  |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 6-cyl  |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962)   |
| Engine control          | ISBe Euro 5        |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962)   |
| Engine control          | DMCI Delphi [KOER] |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962)   |
| Engine control          | DMCI Delphi [KOER] |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control          | DMCI Delphi [KOE0] |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962)   |
| Engine control          | DMCI Delphi [KOE0] |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF  |
| Engine control          | EAS Ad-Blue        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962)   |
| Engine control          | EAS Ad-Blue        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                     | Wabco ABS E        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |             | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |             | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus  |
| ZBR0                    | ZR_103             |             |                                     |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN   |
| Voith                   | Diwa 3             |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                      | Ecomat 2           |             | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN   |
| ZF                      | Ecomat 2           |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF   |
| ZF                      | Ecolife            |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB   |
| Articulation system     | Hübner ACU3        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Fan control             | Bosch Rexroth      |             |                                     |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |             | 9-pin bus diagnostic socket         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System             | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable  |
|-------------------------|--------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| Air suspension          | Wabco Ecas CAN2    |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| <b>Urbino MY2009</b>    |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |  |
| Engine control          | ISLG Euro 5 4-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 4-cyl  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISLG Euro 5 6-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 6-cyl  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | UPEC MS6.2         |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control          | ISBe Euro 4 4-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 4-cyl  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 4 6-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 6-cyl  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 5        |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi [KOER] |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi [KOER] |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control          | DMCI Delphi [KOEO] |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi [KOEO] |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control          | EAS Ad-Blue        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                     | Wabco ABS E        |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus  |
| ZBR0                    | ZR_103             |                  |                                     |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN   |
| Voith                   | Diwa 3             |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                      | Ecomat 2           |                  | 37-pin MAN diagnostic socket        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 37 pin MAN   |
| ZF                      | Ecomat 2           |                  | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF   |
| ZF                      | Ecolife            |                  |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB   |
| Articulation system     | Hübner ACU3        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Fan control             | Bosch Rexroth      |                  |                                     |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| <b>Urbino MY2010</b>    |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |  |
| Engine control          | ISLG Euro 5 4-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 4-cyl  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISLG Euro 5 6-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 6-cyl  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 4 4-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 4-cyl  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 4 6-cyl  |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 6-cyl  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 5        |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |

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| Engine/System Type      | System             | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable  |
|-------------------------|--------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| Engine control          | ISBe Euro 5        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |                  | KOER                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |                  | KOEO                            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)   |
| ABS                     | Wabco ABS E        |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |                  | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |                  | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9-pin Bus  |
| EBS                     | Wabco EBS 2        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS 2        |                  | 9-pin bus diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| ZBR0                    | ZR_103             |                  |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN   |
| Voith                   | Diwa 3             |                  |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                      | Ecomat 2           |                  | 37-pin MAN diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 37 pin MAN   |
| ZF                      | Ecomat 2           |                  | 3+6+9-pin ZF diagnostic socket  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF   |
| ZF                      | Ecolife            |                  |                                 |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB   |
| Articulation system     | Hübner ACU3        |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Fan control             | Bosch Rexroth      |                  |                                 |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |                  |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |                  | 9-pin bus diagnostic socket     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| <b>Urbino MY2011</b>    |                    |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |  |
| Engine control          | ISLG Euro 5 4-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 4-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISLG Euro 5 6-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 6-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 4 4-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 4-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 4 6-cyl  |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 4 6-cyl  |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 5        |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |                  | KOER                            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |                  | KOEO                            |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)   |
| ABS                     | Wabco ABS E        |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |                  | 4S/4M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |                  | 6S/6M                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9-pin Bus  |
| EBS                     | Wabco EBS 2        |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS 2        |                  | 9-pin bus diagnostic socket     |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| ZBR0                    | ZR_103             |                  |                                 |       |     | Y           |             |             |             |             |                  |                  |             | 37 pin MAN   |
| Voith                   | Diwa 3             |                  |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |                  |                                 |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                      | Ecomat 2           |                  | 37-pin MAN diagnostic socket    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 37 pin MAN   |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l<br>t | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                         |                    |  |                                 |  |  |    |    |   |   |    |   |  |  |  |
|-------------------------|--------------------|--|---------------------------------|--|--|----|----|---|---|----|---|--|--|--|
| ZF                      | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket  |  |  | Y  | Y  | Y |   | Y  |   |  |  | 3+6+9-pin ZF   |
| ZF                      | Ecolife            |  |                                 |  |  | Y* | Y* |   |   | Y* |   |  |  | 5-pin Mini-USB   |
| Articulation system     | Hübner ACU3        |  |                                 |  |  | Y  | Y  |   |   |    |   |  |  | 9-pin Bus  |
| Fan control             | Bosch Rexroth      |  |                                 |  |  |    |    |   |   |    |   |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |  |                                 |  |  | Y* | Y* |   |   |    |   |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |  |                                 |  |  | Y  | Y  | Y |   |    |   |  |  | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  | Y |   |    |   |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   |    |   |  |  | 16 pin OBd (J1962)   |
| <b>Urbino MY2012</b>    |                    |  |                                 |  |  |    |    |   |   |    |   |  |  |  |
| Engine control          | ISLG Euro 5 4-cyl  |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   | Y | Y  |   |  |  | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 4-cyl  |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   | Y | Y  |   |  |  | 16 pin OBd (J1962)   |
| Engine control          | ISLG Euro 5 6-cyl  |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   | Y | Y  |   |  |  | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 6-cyl  |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   | Y | Y  |   |  |  | 16 pin OBd (J1962)   |
| Engine control          | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   | Y | Y  |   |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   | Y | Y  |   |  |  | 16 pin OBd (J1962)   |
| Engine control          | DMCI Delphi        |  | KOER                            |  |  | Y  | Y  |   |   |    |   |  |  | 16 pin OBd (J1962)   |
| Engine control          | DMCI Delphi        |  | KOEO                            |  |  | Y  | Y  | Y | Y | Y  |   |  |  | 16 pin OBd (J1962)   |
| Engine control          | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   | Y  |   |  |  | 16 pin OBd (J1962)   |
| ABS                     | Wabco ABS E        |  |                                 |  |  | Y  | Y  | Y |   |    |   |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 4S/4M                           |  |  | Y  | Y  | Y |   |    |   |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 6S/6M                           |  |  | Y  | Y  | Y |   |    |   |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |  |                                 |  |  | Y  | Y  |   |   | Y  |   |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS 2        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   |    |   |  |  | 16 pin OBd (J1962)   |
| EBS                     | Wabco EBS 2        |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  |   |   |    |   |  |  | 9-pin Bus  |
| ZBR0                    | ZR_103             |  |                                 |  |  | Y  |    |   |   |    |   |  |  | 37 pin MAN   |
| Voith                   | Diwa 3             |  |                                 |  |  | Y  | Y  | Y |   |    | Y |  |  | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |  |                                 |  |  | Y  | Y  |   |   |    | Y |  |  | 16 pin Scania/DAF  |
| ZF                      | Ecomat 2           |  | 37-pin MAN diagnostic socket    |  |  | Y  | Y  | Y |   | Y  |   |  |  | 37 pin MAN   |
| ZF                      | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket  |  |  | Y  | Y  | Y |   | Y  |   |  |  | 3+6+9-pin ZF   |
| ZF                      | Ecolife            |  |                                 |  |  | Y* | Y* |   |   | Y* |   |  |  | 5-pin Mini-USB   |
| Articulation system     | Hübner ACU3        |  |                                 |  |  | Y  | Y  |   |   |    |   |  |  | 9-pin Bus  |
| Fan control             | Bosch Rexroth      |  |                                 |  |  |    |    |   |   |    |   |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |  |                                 |  |  | Y* | Y* |   |   |    |   |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |  |                                 |  |  | Y  | Y  | Y |   |    |   |  |  | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  | Y |   |    |   |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   |    |   |  |  | 16 pin OBd (J1962)   |
| <b>Urbino MY2013</b>    |                    |  |                                 |  |  |    |    |   |   |    |   |  |  |  |
| Engine control          | ISLG Euro 5 4-cyl  |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   | Y | Y  |   |  |  | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 4-cyl  |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   | Y | Y  |   |  |  | 16 pin OBd (J1962)   |
| Engine control          | ISLG Euro 5 6-cyl  |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   | Y | Y  |   |  |  | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 6-cyl  |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   | Y | Y  |   |  |  | 16 pin OBd (J1962)   |
| Engine control          | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   | Y | Y  |   |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   | Y | Y  |   |  |  | 16 pin OBd (J1962)   |
| Engine control          | DMCI Delphi        |  | KOER                            |  |  | Y  | Y  |   |   |    |   |  |  | 16 pin OBd (J1962)   |
| Engine control          | DMCI Delphi        |  | KOEO                            |  |  | Y  | Y  | Y | Y | Y  |   |  |  | 16 pin OBd (J1962)   |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l<br>t | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                         |                    |  |                                 |  |  |    |    |   |   |    |  |  |  |  |
|-------------------------|--------------------|--|---------------------------------|--|--|----|----|---|---|----|--|--|--|--|
| Engine control          | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| ABS                     | Wabco ABS E        |  |                                 |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 4S/4M                           |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 6S/6M                           |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |  |                                 |  |  | Y  | Y  |   |   | Y  |  |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS 2        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS 2        |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  |   |   |    |  |  |  | 9-pin Bus  |
| ZBR0                    | ZR_103             |  |                                 |  |  | Y  |    |   |   |    |  |  |  | 37 pin MAN   |
| Voith                   | Diwa 3             |  |                                 |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |  |                                 |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                      | Ecomat 2           |  | 37-pin MAN diagnostic socket    |  |  | Y  | Y  | Y |   | Y  |  |  |  | 37 pin MAN   |
| ZF                      | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket  |  |  | Y  | Y  | Y |   | Y  |  |  |  | 3+6+9-pin ZF   |
| ZF                      | Ecolife            |  |                                 |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB   |
| Articulation system     | Hübner ACU3        |  |                                 |  |  | Y  | Y  |   |   |    |  |  |  | 9-pin Bus  |
| Fan control             | Bosch Rexroth      |  |                                 |  |  |    |    |   |   |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control | Wabco MTS          |  |                                 |  |  | Y* | Y* |   |   |    |  |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |  |                                 |  |  | Y  | Y  | Y |   |    |  |  |  | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin OBD (J1962)   |
| <b>Urbino MY2014</b>    |                    |  |                                 |  |  |    |    |   |   |    |  |  |  |  |
| Engine control          | ISLG Euro 5 4-cyl  |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |   | Y | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 4-cyl  |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISLG Euro 5 6-cyl  |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  | Y |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 6-cyl  |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISLG Euro 6        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  | Y |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISLG Euro 6        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  | Y |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 6        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  | Y |   | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 6        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |  | KOER                            |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |  | KOEO                            |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| ABS                     | Wabco ABS E        |  |                                 |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 4S/4M                           |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 6S/6M                           |  |  | Y  | Y  | Y |   |    |  |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |  |                                 |  |  | Y  | Y  |   |   | Y  |  |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS 2        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS 2        |  | 9-pin bus diagnostic socket     |  |  | Y  | Y  |   |   |    |  |  |  | 9-pin Bus  |
| ZBR0                    | ZR_103             |  |                                 |  |  | Y  |    |   |   |    |  |  |  | 37 pin MAN   |
| Voith                   | Diwa 3             |  |                                 |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |  |                                 |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                      | Ecomat 2           |  | 37-pin MAN diagnostic socket    |  |  | Y  | Y  | Y |   | Y  |  |  |  | 37 pin MAN   |
| ZF                      | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket  |  |  | Y  | Y  | Y |   | Y  |  |  |  | 3+6+9-pin ZF   |
| ZF                      | Ecolife            |  |                                 |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB   |
| Articulation system     | Hübner ACU3        |  |                                 |  |  | Y  | Y  |   |   |    |  |  |  | 9-pin Bus  |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|

|                         |                    |  |                                 |  |    |    |   |   |    |  |  |  |  |  |
|-------------------------|--------------------|--|---------------------------------|--|----|----|---|---|----|--|--|--|--|--|
| Fan control             | Bosch Rexroth      |  | 9-pin bus diagnostic socket     |  |    |    |   |   |    |  |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Fan control             | Bosch Rexroth      |  | 16-pin J1962 diagnostic socket  |  | Y* | Y* |   |   |    |  |  |  |  | 16 pin OBD (J1962)   |
| MDC door module control | Wabco MTS          |  |                                 |  | Y* | Y* |   |   |    |  |  |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |  |                                 |  | Y  | Y  | Y |   |    |  |  |  |  | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket     |  | Y  | Y  | Y |   |    |  |  |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket  |  | Y  | Y  | Y |   |    |  |  |  |  | 16 pin OBD (J1962)   |
| <b>Urbino MY2015</b>    |                    |  |                                 |  |    |    |   |   |    |  |  |  |  |  |
| Engine control          | ISLG Euro 5 4-cyl  |  | 9-pin Deutsch diagnostic socket |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 4-cyl  |  | 16-pin J1962 diagnostic socket  |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISLG Euro 5 6-cyl  |  | 9-pin Deutsch diagnostic socket |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 6-cyl  |  | 16-pin J1962 diagnostic socket  |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISLG Euro 6        |  | 9-pin Deutsch diagnostic socket |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISLG Euro 6        |  | 16-pin J1962 diagnostic socket  |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 5        |  | 9-pin Deutsch diagnostic socket |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |  | 16-pin J1962 diagnostic socket  |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 6        |  | 9-pin Deutsch diagnostic socket |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 6        |  | 16-pin J1962 diagnostic socket  |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |  | KOER                            |  | Y  | Y  |   |   |    |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |  | KOEO                            |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket  |  | Y  | Y  |   |   | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| ABS                     | Wabco ABS E        |  |                                 |  | Y  | Y  | Y |   |    |  |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 4S/4M                           |  | Y  | Y  | Y |   |    |  |  |  |  | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |  | 6S/6M                           |  | Y  | Y  | Y |   |    |  |  |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |  |                                 |  | Y  | Y  |   |   | Y  |  |  |  |  | 9-pin Bus  |
| EBS                     | Wabco EBS 2        |  | 16-pin J1962 diagnostic socket  |  | Y  | Y  |   |   |    |  |  |  |  | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS 2        |  | 9-pin bus diagnostic socket     |  | Y  | Y  |   |   |    |  |  |  |  | 9-pin Bus  |
| ZBR0                    | ZR_103             |  |                                 |  | Y  |    |   |   |    |  |  |  |  | 37 pin MAN   |
| Voith                   | Diwa 3             |  |                                 |  | Y  | Y  | Y |   | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |  |                                 |  | Y  | Y  |   |   | Y  |  |  |  |  | 16 pin Scania/DAF  |
| ZF                      | Ecomat 2           |  | 37-pin MAN diagnostic socket    |  | Y  | Y  | Y |   | Y  |  |  |  |  | 37 pin MAN   |
| ZF                      | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket  |  | Y  | Y  | Y |   | Y  |  |  |  |  | 3+6+9-pin ZF   |
| ZF                      | Ecolife            |  |                                 |  | Y* | Y* |   |   | Y* |  |  |  |  | 5-pin Mini-USB   |
| Articulation system     | Hübner ACU3        |  |                                 |  | Y  | Y  |   |   |    |  |  |  |  | 9-pin Bus  |
| Fan control             | Bosch Rexroth      |  | 9-pin bus diagnostic socket     |  |    |    |   |   |    |  |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Fan control             | Bosch Rexroth      |  | 16-pin J1962 diagnostic socket  |  | Y* | Y* |   |   |    |  |  |  |  | 16 pin OBD (J1962)   |
| MDC door module control | Wabco MTS          |  |                                 |  | Y* | Y* |   |   |    |  |  |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas         |  |                                 |  | Y  | Y  | Y |   |    |  |  |  |  | 37 pin MAN   |
| Air suspension          | Wabco Ecas CAN2    |  | 9-pin bus diagnostic socket     |  | Y  | Y  | Y |   |    |  |  |  |  | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |  | 16-pin J1962 diagnostic socket  |  | Y  | Y  | Y |   |    |  |  |  |  | 16 pin OBD (J1962)   |
| <b>Urbino MY2016</b>    |                    |  |                                 |  |    |    |   |   |    |  |  |  |  |  |
| Engine control          | ISLG Euro 5 4-cyl  |  | 9-pin Deutsch diagnostic socket |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 4-cyl  |  | 16-pin J1962 diagnostic socket  |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISLG Euro 5 6-cyl  |  | 9-pin Deutsch diagnostic socket |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISLG Euro 5 6-cyl  |  | 16-pin J1962 diagnostic socket  |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control          | ISLG Euro 6        |  | 9-pin Deutsch diagnostic socket |  | Y  | Y  | Y | Y | Y  |  |  |  |  | 9 pin Deutsch  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System             | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|-------------------------|--------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| Engine control          | ISLG Euro 6        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 5        |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 5        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 6        |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 6        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |                  | KOER                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | DMCI Delphi        |                  | KOEO                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | EAS Ad-Blue        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | MX11 PCI           |                  |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | EAS 3 Ad-Blue      |                  |                                     |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| ABS                     | Wabco ABS E        |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |                  | 4S/4M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| ABS                     | Wabco ABS D/E      |                  | 6S/6M                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| EBS                     | Wabco EBS-standard |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9-pin Bus  |
| EBS                     | Wabco EBS 3        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS 2        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS 2        |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Voith                   | Diwa 5             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                   | Diwa 5             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| ZF                      | Ecolife            |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB   |
| ZF                      | Ecolife            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)   |
| Articulation system     | Hübner ACU3        |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Articulation system     | Hübner ACU3        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Fan control             | Bosch Rexroth      |                  | 9-pin bus diagnostic socket         |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Fan control             | Bosch Rexroth      |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| MDC door module control | Wabco MTS          |                  | 9-pin bus diagnostic socket         |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 9-pin Bus  |
| MDC door module control | Wabco MTS          |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Air suspension          | Wabco Ecas CAN2    |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9-pin Bus  |
| Air suspension          | Wabco Ecas CAN2    |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| <b>Urbino MY2017</b>    |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |  |
| Engine control          | ISLG Euro 6        |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISLG Euro 6        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | ISBe Euro 6        |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control          | ISBe Euro 6        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | MX11 PCI           |                  |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control          | EAS 3 Ad-Blue      |                  |                                     |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS-standard |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS 3        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS 2        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                     | Wabco EBS 2        |                  | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             |             |                  |                  |             | 9-pin Bus  |
| Voith                   | Diwa 5             |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| ZF                      | Ecolife            |                  | 5-pin Mini-USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB   |
| ZF                      | Ecolife            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)   |
| Articulation system     | Hübner ACU3        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Fan control             | Bosch Rexroth      |                  | 9-pin bus diagnostic socket         |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| Fan control             | Bosch Rexroth      |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                         |                            |  |                                     |  |  |    |    |   |    |    |  |  |  |  |
|-------------------------|----------------------------|--|-------------------------------------|--|--|----|----|---|----|----|--|--|--|--|
| MDC door module control | Wabco MTS                  |  |                                     |  |  | Y* | Y* |   |    |    |  |  |  | 16 pin OBd (J1962)   |
| Air suspension          | Wabco Ecas CAN2            |  |                                     |  |  | Y  | Y  | Y |    |    |  |  |  | 16 pin OBd (J1962)   |
| <b>Urbino MY2018</b>    |                            |  |                                     |  |  |    |    |   |    |    |  |  |  |  |
| Engine control          | ISLG Euro 6                |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   | Y  | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISLG Euro 6                |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   | Y  | Y  |  |  |  | 16 pin OBd (J1962)   |
| Engine control          | ISBe Euro 6                |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   | Y  | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 6                |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   | Y  | Y  |  |  |  | 16 pin OBd (J1962)   |
| Engine control          | MX11 Euro 6                |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   | Y* | Y* |  |  |  | 16 pin OBd (J1962)   |
| Engine control          | EAS3 / EAS4 Ad-Blue Euro 6 |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   | Y* | Y* |  |  |  | 16 pin OBd (J1962)   |
| EBS                     | Wabco EBS-standard         |  |                                     |  |  | Y  | Y  |   |    | Y  |  |  |  | 16 pin OBd (J1962)   |
| EBS                     | Wabco EBS 3                |  |                                     |  |  | Y  | Y  |   |    |    |  |  |  | 16 pin OBd (J1962)   |
| EBS                     | Wabco EBS 2                |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |    |    |  |  |  | 16 pin OBd (J1962)   |
| EBS                     | Wabco EBS 2                |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  |   |    |    |  |  |  | 9-pin Bus  |
| Voith                   | Diwa 5                     |  |                                     |  |  | Y  | Y  |   |    | Y  |  |  |  | 16 pin OBd (J1962)   |
| ZF                      | Ecolife                    |  | 5-pin Mini-USB diagnostic socket    |  |  | Y* | Y* |   |    | Y* |  |  |  | 5-pin Mini-USB   |
| ZF                      | Ecolife                    |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   |    | Y* |  |  |  | 16 pin OBd (J1962)   |
| Articulation system     | Hübner ACU3                |  |                                     |  |  | Y  | Y  |   |    |    |  |  |  | 16 pin OBd (J1962)   |
| Fan control             | Bosch Rexroth              |  | 9-pin bus diagnostic socket         |  |  |    |    |   |    |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| Fan control             | Bosch Rexroth              |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   |    |    |  |  |  | 16 pin OBd (J1962)   |
| MDC door module control | Wabco MTS                  |  |                                     |  |  | Y* | Y* |   |    |    |  |  |  | 16 pin OBd (J1962)   |
| Air suspension          | Wabco Ecas CAN2            |  |                                     |  |  | Y  | Y  | Y |    |    |  |  |  | 16 pin OBd (J1962)   |
| <b>Urbino MY2019</b>    |                            |  |                                     |  |  |    |    |   |    |    |  |  |  |  |
| Engine control          | ISLG Euro 6                |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   | Y  | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISLG Euro 6                |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   | Y  | Y  |  |  |  | 16 pin OBd (J1962)   |
| Engine control          | ISBe Euro 6                |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   | Y  | Y  |  |  |  | 9 pin Deutsch  |
| Engine control          | ISBe Euro 6                |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   | Y  | Y  |  |  |  | 16 pin OBd (J1962)   |
| Engine control          | MX11 Euro 6                |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   | Y* | Y* |  |  |  | 16 pin OBd (J1962)   |
| Engine control          | EAS3 / EAS4 Ad-Blue Euro 6 |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   | Y* | Y* |  |  |  | 16 pin OBd (J1962)   |
| EBS                     | Wabco EBS-standard         |  |                                     |  |  | Y  | Y  |   |    | Y  |  |  |  | 16 pin OBd (J1962)   |
| EBS                     | Wabco EBS 3                |  |                                     |  |  | Y  | Y  |   |    |    |  |  |  | 16 pin OBd (J1962)   |
| EBS                     | Wabco EBS 2                |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |    |    |  |  |  | 16 pin OBd (J1962)   |
| EBS                     | Wabco EBS 2                |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  |   |    |    |  |  |  | 9-pin Bus  |
| Voith                   | Diwa 5                     |  |                                     |  |  | Y  | Y  |   |    | Y  |  |  |  | 16 pin OBd (J1962)   |
| ZF                      | Ecolife                    |  | 5-pin Mini-USB diagnostic socket    |  |  | Y* | Y* |   |    | Y* |  |  |  | 5-pin Mini-USB   |
| ZF                      | Ecolife                    |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   |    | Y* |  |  |  | 16 pin OBd (J1962)   |
| Articulation system     | Hübner ACU3                |  |                                     |  |  | Y  | Y  |   |    |    |  |  |  | 16 pin OBd (J1962)   |
| Fan control             | Bosch Rexroth              |  | 9-pin bus diagnostic socket         |  |  |    |    |   |    |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| Fan control             | Bosch Rexroth              |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   |    |    |  |  |  | 16 pin OBd (J1962)   |
| MDC door module control | Wabco MTS                  |  |                                     |  |  | Y* | Y* |   |    |    |  |  |  | 16 pin OBd (J1962)   |
| Air suspension          | Wabco Ecas CAN2            |  |                                     |  |  | Y  | Y  | Y |    |    |  |  |  | 16 pin OBd (J1962)   |
| <b>Vacanza MY2001</b>   |                            |  |                                     |  |  |    |    |   |    |    |  |  |  |  |
| Engine control          | UPEC MS6.2                 |  |                                     |  |  | Y  | Y  | Y |    |    |  |  |  | 16 pin Scania/DAF  |
| Engine control          | DMCI Delphi [KOER]         |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |    |    |  |  |  | 16 pin OBd (J1962)   |
| Engine control          | DMCI Delphi [KOER]         |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |    |    |  |  |  | 16 pin Scania/DAF  |
| Engine control          | DMCI Delphi [KOEO]         |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y | Y  | Y  |  |  |  | 16 pin OBd (J1962)   |

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| Engine/System Type | System | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable |
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|

|                       |                    |  |                                     |  |  |    |    |   |   |  |    |  |  |  |
|-----------------------|--------------------|--|-------------------------------------|--|--|----|----|---|---|--|----|--|--|--|
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y | Y |  | Y  |  |  | 16 pin Scania/DAF  |
| Engine control        | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin OBD (J1962)   |
| Engine control        | EAS Ad-Blue        |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |   |  | Y  |  |  | 9-pin Bus  |
| Retarder              | ZF EST42/48        |  |                                     |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |   |  | Y  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 5             |  |                                     |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |   |  | Y  |  |  | 3+6+9-pin ZF   |
| ZF                    | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |   |  | Y  |  |  | 37 pin MAN   |
| ZF                    | Ecolife            |  |                                     |  |  | Y* | Y* |   |   |  | Y* |  |  | 5-pin Mini-USB   |
| Fan control           | Bosch Rexroth      |  |                                     |  |  |    |    |   |   |  |    |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Vacanza MY2002</b> |                    |  |                                     |  |  |    |    |   |   |  |    |  |  |  |
| Engine control        | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |   |  |    |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOER] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |  |    |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOER] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |  |    |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y | Y |  | Y  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y | Y |  | Y  |  |  | 16 pin Scania/DAF  |
| Engine control        | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin OBD (J1962)   |
| Engine control        | EAS Ad-Blue        |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |   |  | Y  |  |  | 9-pin Bus  |
| Retarder              | ZF EST42/48        |  |                                     |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |   |  | Y  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 5             |  |                                     |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |   |  | Y  |  |  | 3+6+9-pin ZF   |
| ZF                    | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |   |  | Y  |  |  | 37 pin MAN   |
| ZF                    | Ecolife            |  |                                     |  |  | Y* | Y* |   |   |  | Y* |  |  | 5-pin Mini-USB   |
| Fan control           | Bosch Rexroth      |  |                                     |  |  |    |    |   |   |  |    |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Vacanza MY2003</b> |                    |  |                                     |  |  |    |    |   |   |  |    |  |  |  |
| Engine control        | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |   |  |    |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOER] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |  |    |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOER] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |  |    |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y | Y |  | Y  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y | Y |  | Y  |  |  | 16 pin Scania/DAF  |
| Engine control        | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin OBD (J1962)   |
| Engine control        | EAS Ad-Blue        |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |   |  | Y  |  |  | 9-pin Bus  |
| Retarder              | ZF EST42/48        |  |                                     |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |   |  | Y  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 5             |  |                                     |  |  | Y  | Y  |   |   |  | Y  |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |   |  | Y  |  |  | 3+6+9-pin ZF   |
| ZF                    | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |   |  | Y  |  |  | 37 pin MAN   |
| ZF                    | Ecolife            |  |                                     |  |  | Y* | Y* |   |   |  | Y* |  |  | 5-pin Mini-USB   |
| Fan control           | Bosch Rexroth      |  |                                     |  |  |    |    |   |   |  |    |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Vacanza MY2004</b> |                    |  |                                     |  |  |    |    |   |   |  |    |  |  |  |
| Engine control        | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |   |  |    |  |  | 16 pin Scania/DAF  |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|

|                       |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
|-----------------------|--------------------|--|-------------------------------------|--|--|----|----|---|---|----|--|--|--|--|
| Engine control        | DMCI Delphi [KOER] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOER] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | EAS Ad-Blue        |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9-pin Bus  |
| Retarder              | ZF EST42/48        |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 5             |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |   | Y  |  |  |  | 3+6+9-pin ZF   |
| ZF                    | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |   | Y  |  |  |  | 37 pin MAN   |
| ZF                    | Ecolife            |  |                                     |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB   |
| Fan control           | Bosch Rexroth      |  |                                     |  |  |    |    |   |   |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Vacanza MY2005</b> |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
| Engine control        | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOER] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOER] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | EAS Ad-Blue        |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9-pin Bus  |
| Retarder              | ZF EST42/48        |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 5             |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |   | Y  |  |  |  | 37 pin MAN   |
| ZF                    | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |   | Y  |  |  |  | 3+6+9-pin ZF   |
| ZF                    | Ecolife            |  |                                     |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB   |
| Fan control           | Bosch Rexroth      |  |                                     |  |  |    |    |   |   |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Vacanza MY2006</b> |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
| Engine control        | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOER] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOER] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | EAS Ad-Blue        |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9-pin Bus  |
| Retarder              | ZF EST42/48        |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 5             |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |   | Y  |  |  |  | 3+6+9-pin ZF   |
| ZF                    | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |   | Y  |  |  |  | 37 pin MAN   |
| ZF                    | Ecolife            |  |                                     |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB   |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable |
|--------------------|--------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---------------|
|                    |        |   |   |       |       |     | T | T | C | D | O | S | T | B | L |               |

|                       |                    |  |  |                                     |  |    |    |   |   |  |    |  |  |  |  |  |
|-----------------------|--------------------|--|--|-------------------------------------|--|----|----|---|---|--|----|--|--|--|--|--|
| Fan control           | Bosch Rexroth      |  |  |                                     |  |    |    |   |   |  |    |  |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Vacanza MY2007</b> |                    |  |  |                                     |  |    |    |   |   |  |    |  |  |  |  |  |
| Engine control        | UPEC MS6.2         |  |  |                                     |  | Y  | Y  | Y |   |  |    |  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOER] |  |  | 16-pin J1962 diagnostic socket      |  | Y  | Y  |   |   |  |    |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOER] |  |  | 16-pin Scania/DAF diagnostic socket |  | Y  | Y  |   |   |  |    |  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOEO] |  |  | 16-pin J1962 diagnostic socket      |  | Y  | Y  | Y | Y |  | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOEO] |  |  | 16-pin Scania/DAF diagnostic socket |  | Y  | Y  | Y | Y |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | EAS Ad-Blue        |  |  | 16-pin J1962 diagnostic socket      |  | Y  | Y  |   |   |  | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | EAS Ad-Blue        |  |  | 16-pin Scania/DAF diagnostic socket |  | Y  | Y  |   |   |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |  |  |                                     |  | Y  | Y  |   |   |  | Y  |  |  |  |  | 9-pin Bus  |
| Retarder              | ZF EST42/48        |  |  |                                     |  | Y  | Y  |   |   |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 3             |  |  |                                     |  | Y  | Y  | Y |   |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 5             |  |  |                                     |  | Y  | Y  |   |   |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |  |  | 3+6+9-pin ZF diagnostic socket      |  | Y  | Y  | Y |   |  | Y  |  |  |  |  | 3+6+9-pin ZF   |
| ZF                    | Ecomat 2           |  |  | 37-pin MAN diagnostic socket        |  | Y  | Y  | Y |   |  | Y  |  |  |  |  | 37 pin MAN   |
| ZF                    | Ecolife            |  |  |                                     |  | Y* | Y* |   |   |  | Y* |  |  |  |  | 5-pin Mini-USB   |
| Fan control           | Bosch Rexroth      |  |  |                                     |  |    |    |   |   |  |    |  |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Vacanza MY2008</b> |                    |  |  |                                     |  |    |    |   |   |  |    |  |  |  |  |  |
| Engine control        | UPEC MS6.2         |  |  |                                     |  | Y  | Y  | Y |   |  |    |  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOER] |  |  | 16-pin J1962 diagnostic socket      |  | Y  | Y  |   |   |  |    |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOER] |  |  | 16-pin Scania/DAF diagnostic socket |  | Y  | Y  |   |   |  |    |  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOEO] |  |  | 16-pin J1962 diagnostic socket      |  | Y  | Y  | Y | Y |  | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOEO] |  |  | 16-pin Scania/DAF diagnostic socket |  | Y  | Y  | Y | Y |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | EAS Ad-Blue        |  |  | 16-pin J1962 diagnostic socket      |  | Y  | Y  |   |   |  | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | EAS Ad-Blue        |  |  | 16-pin Scania/DAF diagnostic socket |  | Y  | Y  |   |   |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |  |  |                                     |  | Y  | Y  |   |   |  | Y  |  |  |  |  | 9-pin Bus  |
| Retarder              | ZF EST42/48        |  |  |                                     |  | Y  | Y  |   |   |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 3             |  |  |                                     |  | Y  | Y  | Y |   |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 5             |  |  |                                     |  | Y  | Y  |   |   |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |  |  | 3+6+9-pin ZF diagnostic socket      |  | Y  | Y  | Y |   |  | Y  |  |  |  |  | 3+6+9-pin ZF   |
| ZF                    | Ecomat 2           |  |  | 37-pin MAN diagnostic socket        |  | Y  | Y  | Y |   |  | Y  |  |  |  |  | 37 pin MAN   |
| ZF                    | Ecolife            |  |  |                                     |  | Y* | Y* |   |   |  | Y* |  |  |  |  | 5-pin Mini-USB   |
| Fan control           | Bosch Rexroth      |  |  |                                     |  |    |    |   |   |  |    |  |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Vacanza MY2009</b> |                    |  |  |                                     |  |    |    |   |   |  |    |  |  |  |  |  |
| Engine control        | UPEC MS6.2         |  |  |                                     |  | Y  | Y  | Y |   |  |    |  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOER] |  |  | 16-pin J1962 diagnostic socket      |  | Y  | Y  |   |   |  |    |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOER] |  |  | 16-pin Scania/DAF diagnostic socket |  | Y  | Y  |   |   |  |    |  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOEO] |  |  | 16-pin J1962 diagnostic socket      |  | Y  | Y  | Y | Y |  | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOEO] |  |  | 16-pin Scania/DAF diagnostic socket |  | Y  | Y  | Y | Y |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | EAS Ad-Blue        |  |  | 16-pin J1962 diagnostic socket      |  | Y  | Y  |   |   |  | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | EAS Ad-Blue        |  |  | 16-pin Scania/DAF diagnostic socket |  | Y  | Y  |   |   |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |  |  |                                     |  | Y  | Y  |   |   |  | Y  |  |  |  |  | 9-pin Bus  |
| Retarder              | ZF EST42/48        |  |  |                                     |  | Y  | Y  |   |   |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 3             |  |  |                                     |  | Y  | Y  | Y |   |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 5             |  |  |                                     |  | Y  | Y  |   |   |  | Y  |  |  |  |  | 16 pin Scania/DAF  |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l<br>t | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                       |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
|-----------------------|--------------------|--|-------------------------------------|--|--|----|----|---|---|----|--|--|--|--|
| ZF                    | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |   | Y  |  |  |  | 3+6+9-pin ZF   |
| ZF                    | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |   | Y  |  |  |  | 37 pin MAN   |
| ZF                    | Ecolife            |  |                                     |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB   |
| Fan control           | Bosch Rexroth      |  |                                     |  |  |    |    |   |   |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Vacanza MY2010</b> |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
| Engine control        | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOER] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOER] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | EAS Ad-Blue        |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9-pin Bus  |
| EBS                   | Wabco EBS 2        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| EBS                   | Wabco EBS 2        |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  |   |   |    |  |  |  | 9-pin Bus  |
| Retarder              | ZF EST42/48        |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 5             |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |   | Y  |  |  |  | 3+6+9-pin ZF   |
| ZF                    | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |   | Y  |  |  |  | 37 pin MAN   |
| ZF                    | Ecolife            |  |                                     |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB   |
| Fan control           | Bosch Rexroth      |  |                                     |  |  |    |    |   |   |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Vacanza MY2011</b> |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
| Engine control        | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOER] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOER] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | EAS Ad-Blue        |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 9-pin Bus  |
| EBS                   | Wabco EBS 2        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| EBS                   | Wabco EBS 2        |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  |   |   |    |  |  |  | 9-pin Bus  |
| Retarder              | ZF EST42/48        |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 3             |  |                                     |  |  | Y  | Y  | Y |   | Y  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 5             |  |                                     |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |   | Y  |  |  |  | 3+6+9-pin ZF   |
| ZF                    | Ecomat 2           |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |   | Y  |  |  |  | 37 pin MAN   |
| ZF                    | Ecolife            |  |                                     |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB   |
| Fan control           | Bosch Rexroth      |  |                                     |  |  |    |    |   |   |    |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Vacanza MY2012</b> |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |  |
| Engine control        | UPEC MS6.2         |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOER] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOER] |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |    |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOEO] |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962)   |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | L | R | OBD/"F" Cable |
|--------------------|--------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---|---|---------------|
|--------------------|--------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---|---|---------------|

|                       |                    |     |  |                                     |  |  |    |    |   |   |  |  |    |  |  |  |  |  |
|-----------------------|--------------------|-----|--|-------------------------------------|--|--|----|----|---|---|--|--|----|--|--|--|--|--|
| Engine control        | DMCI Delphi [KOE0] |     |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y | Y |  |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | EAS Ad-Blue        |     |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |  |  | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | EAS Ad-Blue        |     |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |  |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |     |  |                                     |  |  | Y  | Y  |   |   |  |  | Y  |  |  |  |  | 9-pin Bus  |
| EBS                   | Wabco EBS 2        |     |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |  |  |    |  |  |  |  | 16 pin OBD (J1962)   |
| EBS                   | Wabco EBS 2        |     |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  |   |   |  |  |    |  |  |  |  | 9-pin Bus  |
| Retarder              | ZF EST42/48        |     |  |                                     |  |  | Y  | Y  |   |   |  |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 3             |     |  |                                     |  |  | Y  | Y  | Y |   |  |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 5             |     |  |                                     |  |  | Y  | Y  |   |   |  |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |     |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |   |  |  | Y  |  |  |  |  | 3+6+9-pin ZF   |
| ZF                    | Ecomat 2           |     |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |   |  |  | Y  |  |  |  |  | 37 pin MAN   |
| ZF                    | Ecolife            |     |  |                                     |  |  | Y* | Y* |   |   |  |  | Y* |  |  |  |  | 5-pin Mini-USB   |
| Fan control           | Bosch Rexroth      |     |  |                                     |  |  |    |    |   |   |  |  |    |  |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Vacanza MY2013</b> |                    |     |  |                                     |  |  |    |    |   |   |  |  |    |  |  |  |  |  |
| Engine control        | UPEC MS6.2         |     |  |                                     |  |  | Y  | Y  | Y |   |  |  |    |  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOER] |     |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |  |  |    |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOER] |     |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |  |  |    |  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | DMCI Delphi [KOE0] |     |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y | Y |  |  | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | DMCI Delphi [KOE0] |     |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y | Y |  |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Engine control        | EAS Ad-Blue        |     |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |  |  | Y  |  |  |  |  | 16 pin OBD (J1962)   |
| Engine control        | EAS Ad-Blue        |     |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   |  |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |     |  |                                     |  |  | Y  | Y  |   |   |  |  | Y  |  |  |  |  | 9-pin Bus  |
| EBS                   | Wabco EBS 2        |     |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   |  |  |    |  |  |  |  | 16 pin OBD (J1962)   |
| EBS                   | Wabco EBS 2        |     |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  |   |   |  |  |    |  |  |  |  | 9-pin Bus  |
| Retarder              | ZF EST42/48        |     |  |                                     |  |  | Y  | Y  |   |   |  |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 3             |     |  |                                     |  |  | Y  | Y  | Y |   |  |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| Voith                 | Diwa 5             |     |  |                                     |  |  | Y  | Y  |   |   |  |  | Y  |  |  |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |     |  | 3+6+9-pin ZF diagnostic socket      |  |  | Y  | Y  | Y |   |  |  | Y  |  |  |  |  | 3+6+9-pin ZF   |
| ZF                    | Ecomat 2           |     |  | 37-pin MAN diagnostic socket        |  |  | Y  | Y  | Y |   |  |  | Y  |  |  |  |  | 37 pin MAN   |
| ZF                    | Ecolife            |     |  |                                     |  |  | Y* | Y* |   |   |  |  | Y* |  |  |  |  | 5-pin Mini-USB   |
| Fan control           | Bosch Rexroth      |     |  |                                     |  |  |    |    |   |   |  |  |    |  |  |  |  | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| <b>Tata</b>           |                    |     |  |                                     |  |  |    |    |   |   |  |  |    |  |  |  |  |  |
| <b>Xenon MY2006</b>   |                    |     |  |                                     |  |  |    |    |   |   |  |  |    |  |  |  |  |  |
| 2.2L DICOR            | Delphi DCM 3.2     | 2.2 |  | MT/AT                               |  |  | Y  | Y  | Y | Y |  |  |    |  |  |  |  | 16 pin OBD (J1962)   |
| 3.0L DICOR            | D27DT              | 3   |  | MT/AT                               |  |  | Y  | Y  | Y | Y |  |  |    |  |  |  |  | 16 pin OBD (J1962)   |
| <b>Xenon MY2007</b>   |                    |     |  |                                     |  |  |    |    |   |   |  |  |    |  |  |  |  |  |
| 2.2L DICOR            | Delphi DCM 3.2     | 2.2 |  | MT/AT                               |  |  | Y  | Y  | Y | Y |  |  |    |  |  |  |  | 16 pin OBD (J1962)   |
| 3.0L DICOR            | D27DT              | 3   |  | MT/AT                               |  |  | Y  | Y  | Y | Y |  |  |    |  |  |  |  | 16 pin OBD (J1962)   |
| <b>Xenon MY2008</b>   |                    |     |  |                                     |  |  |    |    |   |   |  |  |    |  |  |  |  |  |
| 2.2L DICOR            | Delphi DCM 3.2     | 2.2 |  | MT/AT                               |  |  | Y  | Y  | Y | Y |  |  |    |  |  |  |  | 16 pin OBD (J1962)   |
| 3.0L DICOR            | D27DT              | 3   |  | MT/AT                               |  |  | Y  | Y  | Y | Y |  |  |    |  |  |  |  | 16 pin OBD (J1962)   |
| <b>Xenon MY2009</b>   |                    |     |  |                                     |  |  |    |    |   |   |  |  |    |  |  |  |  |  |
| 2.2L DICOR            | Delphi DCM 3.2     | 2.2 |  | MT/AT                               |  |  | Y  | Y  | Y | Y |  |  |    |  |  |  |  | 16 pin OBD (J1962)   |
| 3.0L DICOR            | D27DT              | 3   |  | MT/AT                               |  |  | Y  | Y  | Y | Y |  |  |    |  |  |  |  | 16 pin OBD (J1962)   |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type  | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Xenon MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 2.2L DiCOR          | Delphi DCM 3.2        | 2.2         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| 3.0L DiCOR          | D27DT                 | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Toyota</b>       |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>HiAce MY2000</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 3RZ-FE              | Diagnose              | 2.7         |       | MT/AT |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>HiAce MY2001</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 3RZ-FE              | Diagnose              | 2.7         |       | MT/AT |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV             | D-4D                  | 2.4         |       | MT/AT |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>HiAce MY2002</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 3RZ-FE              | Diagnose              | 2.7         |       | MT/AT |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV             | D-4D                  | 2.4         |       | MT/AT |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>HiAce MY2003</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 3RZ-FE              | Diagnose              | 2.7         |       | MT/AT |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV             | D-4D                  | 2.4         |       | MT/AT |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>HiAce MY2004</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 3RZ-FE              | Diagnose              | 2.7         |       | MT/AT |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV             | D-4D                  | 2.4         |       | MT/AT |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>HiAce MY2005</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 3RZ-FE              | Diagnose              | 2.7         |       | MT/AT |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV             | D-4D                  | 2.4         |       | MT/AT |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC/TRC         | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection     | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>HiAce MY2006</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]       | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV             | D-4D                  | 2.4         |       | MT/AT |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC/TRC         | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag              | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection     | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>HiAce MY2007</b>         |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2KD-FTV                     | D-4D                  | 2.4         |       | MT/AT |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC/TRC                 | Diagnose              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>HiLux [-05] MY2001</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>HiLux [-05] MY2002</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>HiLux [-05] MY2003</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2KD-FTV                     | D-4D                  | 2.4         |       | MT/AT |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>HiLux [-05] MY2004</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2KD-FTV                     | D-4D                  | 2.4         |       | MT/AT |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>HiLux [-05] MY2005</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Hilux [05-15] MY2005</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1TR-FE                      |                       | 2           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2TR-FE                      |                       | 2.7         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1KD-FTV                     |                       | 3           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV                     |                       | 2.5         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC                     | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control             | AC - Diagnos          |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | ECT                   |             |       | AT    |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Entry&start                 | Smart key             |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cruise Control              | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Hilux [05-15] MY2006</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1TR-FE                      |                       | 2           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2TR-FE                      |                       | 2.7         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 1KD-FTV                     |                       | 3           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV                     |                       | 2.5         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC                     | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control             | AC - Diagnos          |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | ECT                   |             |       | AT    |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Entry&start                 | Smart key             |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cruise Control              | Diagnose              |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Hilux [05-15] MY2007</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1TR-FE                      |                       | 2           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2TR-FE                      |                       | 2.7         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1KD-FTV                     |                       | 3           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV                     |                       | 2.5         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC                     | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control             | AC - Diagnos          |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | ECT                   |             |       | AT    |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Entry&start                 | Smart key             |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cruise Control              | Diagnose              |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Hilux [05-15] MY2008</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1TR-FE                      |                       | 2           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2TR-FE                      |                       | 2.7         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1KD-FTV                     |                       | 3           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV                     |                       | 2.5         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC                     | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control             | AC - Diagnos          |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | ECT                   |             |       | AT    |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Entry&start                 | Smart key             |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cruise Control              | Diagnose              |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Hilux [05-15] MY2009</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 1TR-FE                      |                       | 2           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2TR-FE                      |                       | 2.7         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1KD-FTV                     |                       | 3           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV                     |                       | 2.5         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC                     | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control             | AC - Diagnos          |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | ECT                   |             |       | AT    |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Entry&start                 | Smart key             |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cruise Control              | Diagnose              |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Hilux [05-15] MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1TR-FE                      |                       | 2           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2TR-FE                      |                       | 2.7         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1KD-FTV                     |                       | 3           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV                     |                       | 2.5         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC                     | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control             | AC - Diagnos          |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | ECT                   |             |       | AT    |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Entry&start                 | Smart key             |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cruise Control              | Diagnose              |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Hilux [05-15] MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1TR-FE                      |                       | 2           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2TR-FE                      |                       | 2.7         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1KD-FTV                     |                       | 3           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV                     |                       | 2.5         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC                     | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control             | AC - Diagnos          |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | ECT                   |             |       | AT    |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Entry&start                 | Smart key             |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cruise Control              | Diagnose              |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                             |                       |     |  |    |   |   |  |  |  |  |  |   |  |                    |
|-----------------------------|-----------------------|-----|--|----|---|---|--|--|--|--|--|---|--|--------------------|
| Fraud Detection             | Diagnose              |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| <b>Hilux [05-15] MY2012</b> |                       |     |  |    |   |   |  |  |  |  |  |   |  |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |     |  |    |   |   |  |  |  |  |  | Y |  | 16 pin OBD (J1962) |
| 1TR-FE                      |                       | 2   |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| 2TR-FE                      |                       | 2.7 |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |     |  |    |   |   |  |  |  |  |  | Y |  | 16 pin OBD (J1962) |
| 1KD-FTV                     |                       | 3   |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| 2KD-FTV                     |                       | 2.5 |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| ABS/VSC                     | Diagnose              |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                  | Diagnose              |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Climate control             | AC - Diagnos          |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Gearbox                     | ECT                   |     |  | AT |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Entry&start                 | Smart key             |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Airbag                      | Diagnose              |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Cruise Control              | Diagnose              |     |  |    | Y | Y |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |     |  |    |   |   |  |  |  |  |  | Y |  | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose              |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| <b>Hilux [05-15] MY2013</b> |                       |     |  |    |   |   |  |  |  |  |  |   |  |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |     |  |    |   |   |  |  |  |  |  | Y |  | 16 pin OBD (J1962) |
| 1TR-FE                      |                       | 2   |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| 2TR-FE                      |                       | 2.7 |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |     |  |    |   |   |  |  |  |  |  | Y |  | 16 pin OBD (J1962) |
| 1KD-FTV                     |                       | 3   |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| 2KD-FTV                     |                       | 2.5 |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| ABS/VSC                     | Diagnose              |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                  | Diagnose              |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Climate control             | AC - Diagnos          |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Gearbox                     | ECT                   |     |  | AT |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Entry&start                 | Smart key             |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Airbag                      | Diagnose              |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Cruise Control              | Diagnose              |     |  |    | Y | Y |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |     |  |    |   |   |  |  |  |  |  | Y |  | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose              |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| <b>Hilux [05-15] MY2014</b> |                       |     |  |    |   |   |  |  |  |  |  |   |  |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |     |  |    |   |   |  |  |  |  |  | Y |  | 16 pin OBD (J1962) |
| 1TR-FE                      |                       | 2   |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| 2TR-FE                      |                       | 2.7 |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |     |  |    |   |   |  |  |  |  |  | Y |  | 16 pin OBD (J1962) |
| 1KD-FTV                     |                       | 3   |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| 2KD-FTV                     |                       | 2.5 |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| ABS/VSC                     | Diagnose              |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                  | Diagnose              |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Climate control             | AC - Diagnos          |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Gearbox                     | ECT                   |     |  | AT |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |
| Entry&start                 | Smart key             |     |  |    |   |   |  |  |  |  |  |   |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                      | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cruise Control              | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Hilux [05-15] MY2015</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1TR-FE                      |                       | 2           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2TR-FE                      |                       | 2.7         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1KD-FTV                     |                       | 3           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV                     |                       | 2.5         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC                     | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control             | AC - Diagnos          |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | ECT                   |             |       | AT    |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Entry&start                 | Smart key             |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cruise Control              | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Hilux [15-] MY2015</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1GR-FE                      | Diagnose              | 4           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 1TR-FE                      | Diagnose              | 2           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2TR-FE                      | Diagnose              | 2.7         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1GD-FTV                     | Diagnose              | 2.8         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 1KD-FTV                     | Diagnose              | 3           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV                     | Diagnose              | 2.4         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC                     | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control             | AC - Diagnos          |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | ECT                   |             |       | AT    |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Entry&start                 | Smart key             |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cruise Control              | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Hilux [15-] MY2016</b>   |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1GR-FE                      | Diagnose              | 4           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 1TR-FE                      | Diagnose              | 2           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2TR-FE                      | Diagnose              | 2.7         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1GD-FTV                     | Diagnose              | 2.8         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 1KD-FTV                     | Diagnose              | 3           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 2KD-FTV                   | Diagnose              | 2.4         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC                   | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | AC - Diagnos          |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | ECT                   |             |       | AT    |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Entry&start               | Smart key             |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cruise Control            | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection           | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front camera              | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Hilux [15-] MY2017</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1GR-FE                    | Diagnose              | 4           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 1TR-FE                    | Diagnose              | 2           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2TR-FE                    | Diagnose              | 2.7         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1GD-FTV                   | Diagnose              | 2.8         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 1KD-FTV                   | Diagnose              | 3           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV                   | Diagnose              | 2.4         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC                   | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | AC - Diagnos          |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | ECT                   |             |       | AT    |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Entry&start               | Smart key             |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cruise Control            | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection           | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front camera              | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Hilux [15-] MY2018</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1GR-FE                    | Diagnose              | 4           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 1TR-FE                    | Diagnose              | 2           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2TR-FE                    | Diagnose              | 2.7         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1GD-FTV                   | Diagnose              | 2.8         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 1KD-FTV                   | Diagnose              | 3           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV                   | Diagnose              | 2.4         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC                   | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | AC - Diagnos          |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | ECT                   |             |       | AT    |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Entry&start               | Smart key             |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cruise Control            | Diagnose              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection           | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Front camera               | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Hilux [15-] MY2019</b>  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1GR-FE                     | Diagnose              | 4           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 1TR-FE                     | Diagnose              | 2           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2TR-FE                     | Diagnose              | 2.7         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1GD-FTV                    | Diagnose              | 2.8         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 1KD-FTV                    | Diagnose              | 3           |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 2KD-FTV                    | Diagnose              | 2.4         |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/VSC                    | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control            | AC - Diagnos          |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                    | ECT                   |             |       | AT    |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Entry&start                | Smart key             |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                     | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cruise Control             | Diagnose              |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front camera               | Diagnose              |             |       |       |     |             |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Proace [17-] MY2017</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 3WZ-HV (BHX)               | EDC17C60              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3WZ-TV (BHS)               | EDC17C60              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3WZ-TV (BHV)               | EDC17C60              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 4WZ-FHV (AHX)              | DCM 6.2               |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 4WZ-FTV (AHK)              | DCM 6.2               |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 9HF                        | EDC17C10_BR2          |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |             |       |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater          | Webasto               |             |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Body computer              | Diagnose              |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Multifunction video camera | TRW                   |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Proace [17-] MY2018</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 3WZ-HV (BHX)               | EDC17C60              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3WZ-TV (BHS)               | EDC17C60              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 3WZ-TV (BHV)               | EDC17C60              |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 4WZ-FHV (AHX)              | DCM 6.2               |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | L | OBD/"F" Cable      |
|----------------------------|-----------------------|---|---|-------|-------|-----|----|----|----|----|---|----|---|---|---|---|--------------------|
|                            |                       |   |   |       |       |     | T  | T  | C  | D  | O | S  | T | B | R |   |                    |
| 4WZ-FTV (AHK)              | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 9HF                        | EDC17C10_BR2          |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |   |   |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |   |   |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto               |   |   |       |       |     | Y  | Y  |    |    |   |    | Y |   |   |   | 16 pin OBD (J1962) |
| Body computer              | Diagnose              |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |   |   |       | MT/AT |     |    |    |    | Y  |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |   |   |       |       |     |    |    |    |    |   |    | Y |   |   |   | 16 pin OBD (J1962) |
| Multifunction video camera | TRW                   |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Proace [17-] MY2019</b> |                       |   |   |       |       |     |    |    |    |    |   |    |   |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| 3WZ-HV (BHX)               | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 3WZ-TV (BHS)               | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 3WZ-TV (BHV)               | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 4WZ-FHV (AHX)              | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 4WZ-FTV (AHK)              | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 9HF                        | EDC17C10_BR2          |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |   |   |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |   |   |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto               |   |   |       |       |     | Y  | Y  |    |    |   |    | Y |   |   |   | 16 pin OBD (J1962) |
| Body computer              | Diagnose              |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |   |   |       | MT/AT |     |    |    |    | Y  |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| Fraud Detection            | Diagnose              |   |   |       |       |     |    |    |    |    |   |    | Y |   |   |   | 16 pin OBD (J1962) |
| Multifunction video camera | TRW                   |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Proace [17-] MY2020</b> |                       |   |   |       |       |     |    |    |    |    |   |    |   |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| 3WZ-HV (BHX)               | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 3WZ-TV (BHS)               | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 3WZ-TV (BHV)               | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 4WZ-FHV (AHX)              | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 4WZ-FTV (AHK)              | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 9HF                        | EDC17C10_BR2          |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |   |   |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |   |   |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

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| Engine/System Type         | System        | V<br>o<br>l | Add 1                              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|----------------------------|---------------|-------------|------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| Additional heater          | Webasto       |             |                                    |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Body computer              | Diagnose      |             |                                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Reset service              | "SERVICE"     |             |                                    | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| Fraud Detection            | Diagnose      |             |                                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| Multifunction video camera | TRW           |             |                                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Trailers</b>            |               |             |                                    |       |     |             |             |             |             |             |                  |                  |             |                            |
| <b>Haldex [All years]</b>  |               |             |                                    |       |     |             |             |             |             |             |                  |                  |             |                            |
| ABS                        | Modal         |             | [ECU socket]                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 4+4 pin Haldex ABS Trailer |
| ABS                        | Modular       |             | Side of vehicle socket             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 4+4 pin Haldex ABS Trailer |
| ABS                        | Modular 2     |             | Side of vehicle socket             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 4+4 pin Haldex ABS Trailer |
| EBS                        | EB+ Gen1      |             | [ECU socket]                       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 4 pin Haldex Trailer       |
| EBS                        | EB+ Gen1      |             | Side of vehicle socket             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 4 pin Haldex Trailer       |
| EBS                        | EB+ Gen1      |             | ISO 7638 socket                    |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | ISO 7638 Trailer           |
| EBS                        | EB+ Gen2      |             | [ECU socket]                       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 4 pin Haldex Trailer       |
| EBS                        | EB+ Gen2      |             | Side of vehicle socket             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 4 pin Haldex Trailer       |
| EBS                        | EB+ Gen2      |             | ISO 7638 socket                    |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | ISO 7638 Trailer           |
| EBS                        | EB+ Gen3      |             | ISO 7638 socket                    |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | ISO 7638 Trailer           |
| ECU identification help    |               |             |                                    |       | Y   |             |             |             |             |             |                  |                  |             |                            |
| <b>Knorr [All years]</b>   |               |             |                                    |       |     |             |             |             |             |             |                  |                  |             |                            |
| ABS                        | KB4TA         |             | Side of vehicle socket             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 7 pin Knorr Trailer        |
| EBS                        | TEBS G1 & G2  |             | Side of vehicle socket (G1 Only)   |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 7 pin Knorr Trailer        |
| EBS                        | TEBS G1 & G2  |             | ISO 7638 socket                    |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | ISO 7638 Trailer           |
| ECU identification help    |               |             |                                    |       | Y   |             |             |             |             |             |                  |                  |             |                            |
| <b>Wabco [All years]</b>   |               |             |                                    |       |     |             |             |             |             |             |                  |                  |             |                            |
| ABS                        | VCS           |             | Side of vehicle socket             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 7 pin Knorr/Wabco Trailer  |
| ABS                        | VCS II        |             | Side of vehicle socket             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 7 pin Knorr/Wabco Trailer  |
| ABS                        | VCS II        |             | ISO 7638 socket                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | ISO 7638 Trailer           |
| EBS                        | TEBS-E        |             | ISO 7638 socket                    |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | ISO 7638 Trailer           |
| EBS                        | TEBS-E        |             | Side of vehicle socket (E1.5 Only) |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 7 pin Knorr/Wabco Trailer  |
| EBS                        | TEBS          |             | Side of vehicle socket             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 7 pin Knorr/Wabco Trailer  |
| EBS                        | TEBS          |             | ISO 7638 socket                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | ISO 7638 Trailer           |
| ECU identification help    |               |             |                                    |       | Y   |             |             |             |             |             |                  |                  |             |                            |
| Air suspension             | ECAS          |             | Side of vehicle socket             |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 7 pin Knorr/Wabco Trailer  |
| Central electronics        | TCE           |             | Side of vehicle socket             |       |     | Y           | Y           |             |             |             |                  |                  |             | 7 pin Knorr/Wabco Trailer  |
| Central electronics        | TCE           |             | ISO 7638 socket                    |       |     | Y           | Y           |             |             |             |                  |                  |             | ISO 7638 Trailer           |
| ECU identification help    |               |             |                                    |       | Y   |             |             |             |             |             |                  |                  |             |                            |
| <b>UAZ</b>                 |               |             |                                    |       |     |             |             |             |             |             |                  |                  |             |                            |
| <b>Cargo MY2010</b>        |               |             |                                    |       |     |             |             |             |             |             |                  |                  |             |                            |
| Bosch                      | ME17.9.7      |             |                                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Mikas                      |               | 7.2         |                                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Mikas                      | 10.3/11.3     |             |                                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                        | Bosch ABS 8.0 |             |                                    |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Cargo MY2011</b>        |               |             |                                    |       |     |             |             |             |             |             |                  |                  |             |                            |
| Bosch                      | ME17.9.7      |             |                                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962)         |

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| Engine/System Type       | System        | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|---------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Mikas                    |               | 7.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    | 10.3/11.3     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    |               | 12.3        |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Bosch ABS 8.0 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cargo MY2012</b>      |               |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch                    | ME17.9.7      |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    |               | 7.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    | 10.3/11.3     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    |               | 12.3        |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Bosch ABS 8.0 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cargo MY2013</b>      |               |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch                    | ME17.9.7      |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    |               | 7.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    | 10.3/11.3     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    |               | 12.3        |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Bosch ABS 8.0 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Commercial MY2006</b> |               |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch                    | ME17.9.7      |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    |               | 7.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    | 10.3/11.3     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Bosch ABS 8.0 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Commercial MY2007</b> |               |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch                    | ME17.9.7      |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    |               | 7.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    | 10.3/11.3     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Bosch ABS 8.0 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Commercial MY2008</b> |               |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch                    | ME17.9.7      |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    |               | 7.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    | 10.3/11.3     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Bosch ABS 8.0 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Commercial MY2009</b> |               |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch                    | ME17.9.7      |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    |               | 7.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    | 10.3/11.3     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Bosch ABS 8.0 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Commercial MY2010</b> |               |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch                    | ME17.9.7      |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    |               | 7.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    | 10.3/11.3     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Bosch ABS 8.0 |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Commercial MY2011</b> |               |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch                    | ME17.9.7      |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                    |               | 7.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Mikas                     | 10.3/11.3             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     |                       | 12.3        |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Bosch ABS 8.0         |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Commercial MY2012</b>  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch                     | ME17.9.7              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     |                       | 7.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     | 10.3/11.3             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     |                       | 12.3        |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Bosch ABS 8.0         |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Commercial MY2013</b>  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch                     | ME17.9.7              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     |                       | 7.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     | 10.3/11.3             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     |                       | 12.3        |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Bosch ABS 8.0         |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2010</b>     |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch                     | ME17.9.7              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     |                       | 7.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     | 10.3/11.3             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Bosch ABS 8.0         |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2011</b>     |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch                     | ME17.9.7              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     |                       | 7.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     | 10.3/11.3             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     |                       | 12.3        |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Bosch ABS 8.0         |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2012</b>     |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch                     | ME17.9.7              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     |                       | 7.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     | 10.3/11.3             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     |                       | 12.3        |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Bosch ABS 8.0         |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Pick-up MY2013</b>     |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch                     | ME17.9.7              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     |                       | 7.2         |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     | 10.3/11.3             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Mikas                     |                       | 12.3        |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Bosch ABS 8.0         |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vauxhall</b>           |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Combo [02-] MY2002</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Z16SE                     | Multec (H)            | 1.6         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                  | 1.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                  | 1.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                    | V<br>o<br>l | Add 1                       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|---------------------------|-------------|-----------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                       | Diagnos                   |             |                             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Instrument cluster        |             |                             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater         | Eberspächer               |             |                             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | ECC 43                    |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Diagnos                   |             |                             |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser               | Immobiliser 2             |             | Without Alarm               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | SAB8                      |             |                             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics       | Body control module       |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering            | Electronic power steering |             |                             |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset          |             | Instrument cluster          |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service             | Reset the oil service     |             | with diesel particle filter |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Combo [02-] MY2003</b> |                           |             |                             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Z16SE                     | Multec (H)                | 1.6         |                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                      | 1.7         |                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                      | 1.7         |                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnos                   |             |                             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Diagnose                  |             |                             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater         | Eberspächer               |             |                             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | ECC 43                    |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Diagnos                   |             |                             |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser               | Immobiliser 2             |             | Without Alarm               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | SAB8                      |             |                             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics       | Body control module       |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering            | Electronic power steering |             |                             |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset          |             | Instrument cluster          |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service             | Reset the oil service     |             | with diesel particle filter |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Combo [02-] MY2004</b> |                           |             |                             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Z16SE                     | Multec (H)                | 1.6         |                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                      | 1.7         |                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                      | 1.7         |                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z17DTH                    | Denso                     | 1.7         |                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnos                   |             |                             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Instrument cluster        |             |                             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater         | Eberspächer               |             |                             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | ECC 43                    |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Diagnos                   |             |                             |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser               | Immobiliser 2             |             | Without Alarm               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | SAB8                      |             |                             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics       | Body control module       |             |                             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering            | Electronic power steering |             |                             |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset          |             | Instrument cluster          |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service             | Reset the oil service     |             | with diesel particle filter |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                    | V<br>o<br>l | Add 1                             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|---------------------------|-------------|-----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Combo [02-] MY2005</b> |                           |             |                                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                                   | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Z12XEP                    | Motronic ME 7.6.1         | 1.2         |                                   |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Z14XEP                    | Motronic ME 7.6.1         | 1.4         |                                   |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Z16SE                     | Multec (H)                | 1.6         |                                   |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Z16YNG                    | Multec                    | 1.6         |                                   | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                                   | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Y13DT                     | MM6JF                     | 1.3         |                                   | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                      | 1.7         |                                   |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                      | 1.7         |                                   |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Z13DT                     | Multijet 6JF              | 1.3         |                                   |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Z17DTH                    | Denso                     | 1.7         |                                   |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnos                   |             |                                   |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Instrument cluster        |             |                                   |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Display                   |             | Info Display                      |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater         | Eberspächer               |             |                                   |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | ECC 43                    |             |                                   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Diagnos                   |             |                                   |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser               | Immobiliser 2             |             | Without Alarm                     |       | Y   | Y           |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | SAB8                      |             |                                   |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics       | Body control module       |             |                                   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering            | Electronic power steering |             |                                   |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio (EHU)               | CD30 MP3                  |             |                                   |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset          |             | Instrument cluster                |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service             | Reset the oil service     |             | with diesel particle filter       |       |     | Y           |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Combo [02-] MY2006</b> |                           |             |                                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                                   | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Z12XEP                    | Motronic ME 7.6.1         | 1.2         |                                   |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Z14XEP                    | Motronic ME 7.6.1         | 1.4         |                                   |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Z16SE                     | Multec (H)                | 1.6         |                                   |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Z16YNG                    | Multec                    | 1.6         |                                   | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                                   | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Y13DT                     | MM6JF                     | 1.3         |                                   | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                      | 1.7         |                                   |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                      | 1.7         |                                   |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Z13DT                     | Multijet 6JF              | 1.3         |                                   |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Z13DTJ                    | MM6JF                     | 1.3         | With DPF (Diesel particle filter) | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Z17DTH                    | Denso                     | 1.7         |                                   |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnos                   |             |                                   |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Instrument cluster        |             |                                   |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Display                   |             | Info Display                      |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater         | Eberspächer               |             |                                   |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | ECC 43                    |             |                                   |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Diagnos                   |             |                                   |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser               | Immobiliser 2             |             | Without Alarm                     |       | Y   | Y           |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type        | System                    | V      | I   | Add 1                             | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---------------------------|---------------------------|--------|-----|-----------------------------------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|                           |                           |        |     |                                   |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Airbag                    | SAB8                      |        |     |                                   |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central electronics       | Body control module       |        |     |                                   |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Power steering            | Electronic power steering |        |     |                                   |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Radio (EHU)               | CD30 MP3                  |        |     |                                   |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset          |        |     | Instrument cluster                |       |     |    |    | Y  |    |    |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service             | Reset the oil service     |        |     | with diesel particle filter       |       |     | Y  |    | Y  |    |    |   |   |   | Y | 16 pin OBD (J1962) |
| <b>Combo [02-] MY2007</b> |                           |        |     |                                   |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]             | Supporting EOBD/OBDII     |        |     |                                   | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Z14XEP                    | ME7                       | 1.4    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z16SE                     | Multec H                  | 1.6    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z16YNG                    | Multec H                  | 1.6    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII     |        |     |                                   | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Y13DT                     | MM6JF                     | 1.3    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                      | 1.7    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                      | 1.7    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z13DT                     | MM6JF                     | 1.3    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z13DTJ                    | MM6JF                     | 1.3    |     | With DPF (Diesel particle filter) | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z17DTH                    |                           | 30-Dec | 1.7 |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                       | Diagnos                   |        |     |                                   |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                | Instrument cluster        |        |     |                                   |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                | Display                   |        |     | Info Display                      |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional Heater         | Eberspächer               |        |     |                                   |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control           | ECC 43                    |        |     |                                   |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                   | Diagnos                   |        |     |                                   |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser               | Immobiliser 2             |        |     | Without Alarm                     |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                    | SAB8                      |        |     |                                   |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central electronics       | Body control module (BCM) |        |     |                                   |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Power steering            | Electronic power steering |        |     |                                   |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Radio (EHU)               | CD30 MP3                  |        |     |                                   |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset          |        |     | Instrument cluster                |       |     |    |    | Y  |    |    |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service             | Reset the oil service     |        |     | with diesel particle filter       |       |     | Y  |    | Y  |    |    |   |   |   | Y | 16 pin OBD (J1962) |
| <b>Combo [02-] MY2008</b> |                           |        |     |                                   |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]             | Supporting EOBD/OBDII     |        |     |                                   | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Z14XEP                    | ME7                       | 1.4    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z16SE                     | Multec H                  | 1.6    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z16YNG                    | Multec H                  | 1.6    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII     |        |     |                                   | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Y13DT                     | MM6JF                     | 1.3    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                      | 1.7    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                      | 1.7    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z13DT                     | MM6JF                     | 1.3    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z13DTJ                    | MM6JF                     | 1.3    |     | With DPF (Diesel particle filter) | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Z17DTH                    |                           | 30-Dec | 1.7 |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                       | Diagnos                   |        |     |                                   |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                | Instrument cluster        |        |     |                                   |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type        | System                    | V<br>o<br>l | Add 1                             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|---------------------------|-------------|-----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                | Display                   |             | Info Display                      |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater         | Eberspächer               |             |                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | ECC 43                    |             |                                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Diagnos                   |             |                                   |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser               | Immobiliser 2             |             | Without Alarm                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | SAB8                      |             |                                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics       | Body control module (BCM) |             |                                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering            | Electronic power steering |             |                                   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio (EHU)               | CD30 MP3                  |             |                                   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset          |             | Instrument cluster                |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service             | Reset the oil service     |             | with diesel particle filter       |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Combo [02-] MY2009</b> |                           |             |                                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                                   | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Z14XEP                    | ME7                       | 1.4         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z16SE                     | Multec H                  | 1.6         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z16YNG                    | Multec H                  | 1.6         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                                   | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Y13DT                     | MM6JF                     | 1.3         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                      | 1.7         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                      | 1.7         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z13DT                     | MM6JF                     | 1.3         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z13DTJ                    | MM6JF                     | 1.3         | With DPF (Diesel particle filter) | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z17DTH                    |                           | 30-Dec 1.7  |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                       | Diagnos                   |             |                                   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Instrument cluster        |             |                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                | Display                   |             | Info Display                      |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater         | Eberspächer               |             |                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control           | ECC 43                    |             |                                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                   | Diagnos                   |             |                                   |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser               | Immobiliser 2             |             | Without Alarm                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                    | SAB8                      |             |                                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics       | Body control module (BCM) |             |                                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering            | Electronic power steering |             |                                   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio (EHU)               | CD30 MP3                  |             |                                   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service             | Diagnostic reset          |             | Instrument cluster                |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service             | Reset the oil service     |             | with diesel particle filter       |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Combo [02-] MY2010</b> |                           |             |                                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                                   | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Z14XEP                    | ME7                       | 1.4         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z16SE                     | Multec H                  | 1.6         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Z16YNG                    | Multec H                  | 1.6         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII     |             |                                   | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Y13DT                     | MM6JF                     | 1.3         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Y17DT                     | HDRC                      | 1.7         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Y17DTL                    | HDRC                      | 1.7         |                                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type          | System                    | V      | I   | Add 1                             | Add 2 | "F" | D  | T  | R  | A  | C  | A | C | O | T | E | S | T | O | B | S | L | R | OBD/"F" Cable      |
|-----------------------------|---------------------------|--------|-----|-----------------------------------|-------|-----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| Z13DT                       | MM6JF                     | 1.3    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Z13DTJ                      | MM6JF                     | 1.3    |     | With DPF (Diesel particle filter) | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Z17DTH                      |                           | 30-Dec | 1.7 |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                         | Diagnos                   |        |     |                                   |       |     | Y* | Y* | Y* |    |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                  | Instrument cluster        |        |     |                                   |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                  | Display                   |        |     | Info Display                      |       |     | Y* | Y* | Y* |    |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Additional Heater           | Eberspächer               |        |     |                                   |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control             | ECC 43                    |        |     |                                   |       |     | Y  | Y  | Y  |    |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                     | Diagnos                   |        |     |                                   |       |     | Y* | Y* |    | Y* |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                 | Immobiliser 2             |        |     | Without Alarm                     |       |     | Y  | Y  |    |    |    | Y |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | SAB8                      |        |     |                                   |       |     | Y  | Y  |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central electronics         | Body control module (BCM) |        |     |                                   |       |     | Y  | Y  | Y  |    |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Power steering              | Electronic power steering |        |     |                                   |       |     | Y  | Y  |    | Y  |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Radio (EHU)                 | CD30 MP3                  |        |     |                                   |       |     | Y* | Y* | Y* |    |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service               | Diagnostic reset          |        |     | Instrument cluster                |       |     |    |    |    | Y  |    |   |   |   |   |   |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Reset the oil service     |        |     | with diesel particle filter       |       |     |    | Y  |    | Y  |    |   |   |   |   |   |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| <b>Combo [02-] MY2011</b>   |                           |        |     |                                   |       |     |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |                    |
| [Generic OBD]               | Supporting EOBD/OBDII     |        |     |                                   | MT/AT |     |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| Z14XEP                      | ME7                       | 1.4    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Z16SE                       | Multec H                  | 1.6    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Z16YNG                      | Multec H                  | 1.6    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII     |        |     |                                   | MT/AT |     |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| Y13DT                       | MM6JF                     | 1.3    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Y17DT                       | HDRC                      | 1.7    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Y17DTL                      | HDRC                      | 1.7    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Z13DT                       | MM6JF                     | 1.3    |     |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Z13DTJ                      | MM6JF                     | 1.3    |     | With DPF (Diesel particle filter) | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Z17DTH                      |                           | 30-Dec | 1.7 |                                   | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS                         | Diagnos                   |        |     |                                   |       |     | Y* | Y* | Y* |    |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                  | Instrument cluster        |        |     |                                   |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                  | Display                   |        |     | Info Display                      |       |     | Y* | Y* | Y* |    |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Additional Heater           | Eberspächer               |        |     |                                   |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control             | ECC 43                    |        |     |                                   |       |     | Y  | Y  | Y  |    |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                     | Diagnos                   |        |     |                                   |       |     | Y* | Y* |    | Y* |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                 | Immobiliser 2             |        |     | Without Alarm                     |       |     | Y  | Y  |    |    |    | Y |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                      | SAB8                      |        |     |                                   |       |     | Y  | Y  |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Central electronics         | Body control module (BCM) |        |     |                                   |       |     | Y  | Y  | Y  |    |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Power steering              | Electronic power steering |        |     |                                   |       |     | Y  | Y  |    | Y  |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Radio (EHU)                 | CD30 MP3                  |        |     |                                   |       |     | Y* | Y* | Y* |    |    |   |   |   |   |   |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service               | Diagnostic reset          |        |     | Instrument cluster                |       |     |    |    |    | Y  |    |   |   |   |   |   |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Reset the oil service     |        |     | with diesel particle filter       |       |     |    | Y  |    | Y  |    |   |   |   |   |   |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| <b>Combo [96-01] MY1996</b> |                           |        |     |                                   |       |     |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |                    |
| 12NZ                        | Multec                    | 1.2    |     |                                   | MT/AT |     | Y  |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |                    |
| C12NZ                       | Multec                    | 1.2    |     |                                   | MT/AT |     | Y  |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |                    |
| C14NZ                       | Multec                    | 1.4    |     |                                   | MT/AT |     | Y  |    |    |    |    |   |   |   |   |   |   |   |   |   |   |   |   |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                    | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|---------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| C14SE                       | Multec - M                | 1.4         |       | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| X12SZ                       | Multec                    | 1.2         |       | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| X14SZ                       | Multec - SZ               | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X14XE                       | Multec - S                | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X14XE                       | Multec - F                | 1.4         |       | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| X16XE                       | Multec - S                | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X16XE                       | Multec - F                | 1.6         |       | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| Immobiliser                 | Diagnose                  |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | SRS                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | SAE4                      |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo [96-01] MY1997</b> |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 12NZ                        | Multec                    | 1.2         |       | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| C14NZ                       | Multec                    | 1.4         |       | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| C14SE                       | Multec - M                | 1.4         |       | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| X10XE                       | Motronic M1.5.5           | 1           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X12SZ                       | Multec                    | 1.2         |       | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| X12XE                       | Motronic M1.5.5           | 1.2         |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X14SZ                       | Multec - SZ               | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X14XE                       | Multec - S                | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X16XE                       | Multec - S                | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                 | Diagnose                  |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | SRS                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | SAE4                      |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering system             | Electronic power steering |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo [96-01] MY1998</b> |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 12NZ                        | Multec                    | 1.2         |       | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| C14NZ                       | Multec                    | 1.4         |       | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| C14SE                       | Multec - M                | 1.4         |       | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| C14SEL                      | Multec - S                | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| C16SEL                      | Multec - S                | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X10XE                       | Motronic M1.5.5           | 1           |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X12SZ                       | Multec                    | 1.2         |       | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| X12XE                       | Motronic M1.5.5           | 1.2         |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X14SZ                       | Multec - SZ               | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X14XE                       | Multec - S                | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X16XE                       | Multec - S                | 1.6         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                 | Diagnose                  |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | Sab6                      |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | SRS                       |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | SAE4                      |             |       |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering              | Electronic power steering |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo [96-01] MY1999</b> |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 12NZ                        | Multec                    | 1.2         |       | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| C14SE                       | Multec - M                | 1.4         |       | MT/AT | Y   |             |             |             |             |             |                  |                  |             |                    |
| C14SEL                      | Multec - S                | 1.4         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                    | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| C16SEL                          | Multec - S                | 1.6         |                        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X10XE                           | Motronic M1.5.5           | 1           |                        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X12XE                           | Motronic M1.5.5           | 1.2         |                        | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X14SZ                           | Multec - SZ               | 1.4         |                        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X14XE                           | Multec - S                | 1.4         |                        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X16XE                           | Multec - S                | 1.6         |                        | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                  |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Sab6                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SRS                       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SAE4                      |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | Electronic power steering |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo [96-01] MY2000</b>     |                           |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| X10XE                           | Motronic M1.5.5           | 1           |                        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X12XE                           | Motronic M1.5.5           | 1.2         |                        | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                  |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Sab6                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SRS                       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SAE4                      |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | Electronic power steering |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo [96-01] MY2001</b>     |                           |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| X10XE                           | Motronic M1.5.5           | 1           |                        | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| X12XE                           | Motronic M1.5.5           | 1.2         |                        | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                  |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Sab6                      |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SRS                       |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SAE4                      |             |                        |       |     | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | Electronic power steering |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo D MY2012</b>           |                           |             |                        |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| A14FC                           | ME7910 (LJD)              | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A14FP                           | ME7910 (LJA)              | 1.4         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                        | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| A13FD                           | MM8DF2                    | 1.3         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A16FDH                          | EDC16C39                  | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A16FDL                          | EDC16C39                  | 1.6         |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A20FD                           | EDC16C39                  | 2           |                        | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heater Control Module | AHS                       |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnos                   |             |                        | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                       |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |             | Diesel Engine EDC16C39 | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                    | V o I | Add 1                  | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------|---------------------------|-------|------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Reset service                   | Engine (Diesel)           |       | Diesel Engine MM8DF2   | MT/AT |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service                   | Recall service message    |       | Instrument             | MT/AT |     |       |       |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |       |                        |       |     |       |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Combo D MY2013</b>           |                           |       |                        |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |       |                        | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| A14FC                           | ME7910 (LJD)              | 1.4   |                        | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| A14FP                           | ME7910/ME1730 (LJA)       | 1.4   |                        | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |       |                        | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| A13FD                           | MM8DF2                    | 1.3   |                        | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| A16FDH                          | EDC16C39                  | 1.6   |                        | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| A16FDL                          | EDC16C39                  | 1.6   |                        | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| A20FD                           | EDC16C39                  | 2     |                        | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |       |                        |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |       |                        |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary Heater Control Module | AHS                       |       |                        |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |       |                        |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                         | Diagnos                   |       |                        | AT    |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                          | SDM                       |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |       | Diesel Engine EDC16C39 | MT/AT |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |       | Diesel Engine MM8DF2   | MT/AT |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service                   | Recall service message    |       | Instrument             | MT/AT |     |       |       |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |       |                        |       |     |       |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Combo D MY2014</b>           |                           |       |                        |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |       |                        | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 1.4 (LUS)                       | ME1730 (LUS)              | 1.4   |                        | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| A14FC                           | ME1730 (LJD)              | 1.4   |                        | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| A14FP                           | ME1730 (LJA)              | 1.4   |                        | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |       |                        | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| A13FD                           | MM8DF2                    | 1.3   |                        | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |       |                        |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |       |                        |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary Heater Control Module | AHS                       |       |                        |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |       |                        |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                         | Diagnos                   |       |                        | AT    |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                          | SDM                       |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |       |                        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |       | Diesel Engine EDC16C39 | MT/AT |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |       | Diesel Engine MM8DF2   | MT/AT |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service                   | Recall service message    |       | Instrument             | MT/AT |     |       |       |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |       |                        |       |     |       |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Combo D MY2015</b>           |                           |       |                        |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |       |                        | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 1.4 (LUS)                       | ME1730 (LUS)              | 1.4   |                        | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| A14FC                           | ME1730 (LJD)              | 1.4   |                        | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                    | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| A14FP                           | ME1730 (LJA)              | 1.4         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| A13FD                           | MM8DF2                    | 1.3         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnos                   |             |                      | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |             | Diesel Engine MM8DF2 | MT/AT |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | Recall service message    |             | Instrument           | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |                      |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo D MY2016</b>           |                           |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1.4 (LUS)                       | ME1730 (LUS)              | 1.4         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A14FC                           | ME1730 (LJD)              | 1.4         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A14FP                           | ME1730 (LJA)              | 1.4         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| A13DT LN9                       | MM8DF2                    | 1.3         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A13FD                           | MM8DF2                    | 1.3         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnos                   |             |                      | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |             | Diesel Engine MM8DF2 | MT/AT |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | Recall service message    |             | Instrument           | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |                      |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo D MY2017</b>           |                           |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 1.4 (LUS)                       | ME1730 (LUS)              | 1.4         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A14FC                           | ME1730 (LJD)              | 1.4         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A14FP                           | ME1730 (LJA)              | 1.4         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| A13DT LN9                       | MM8DF2                    | 1.3         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| A13FD                           | MM8DF2                    | 1.3         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnos                   |             |                      | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                       |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Engine (Diesel)           |             | Diesel Engine MM8DF2 | MT/AT |     | Y           |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | Recall service message    |             | Instrument           | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                    | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Fraud Detection                 | Diagnose                  |             |                    |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Combo E MY2017</b>           |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D15DT                           | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| D15DTH                          | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6DTEd                         | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FD                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FE                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM44                     |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Frontview Camera Module         | HBSM/FCM                  |             |                    |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo E MY2018</b>           |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D15DT                           | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| D15DTH                          | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6DTEd                         | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FD                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FE                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM44                     |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Frontview Camera Module         | HBSM/FCM                  |             |                    |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo E MY2019</b>           |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D15DT                           | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                    | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| D15DTH                          | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6DTEd                         | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FD                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FE                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM44                     |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Frontview Camera Module         | HBSM/FCM                  |             |                    |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo E MY2020</b>           |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D15DT                           | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| D15DTH                          | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6DTEd                         | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FD                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FE                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM44                     |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Frontview Camera Module         | HBSM/FCM                  |             |                    |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Combo E MY2021</b>           |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| F12XHL                          | Diagnose                  | 1.2         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| D15DT                           | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| D15DTH                          | Diagnose                  | 1.5         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6DTEd                         | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FD                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DV6FE                           | Diagnose                  | 1.6         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic Brake Control Module | EBCM                      |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                    | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Airbag                        | SDM44                     |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                | EPS                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Frontview Camera Module       | HBSM/FCM                  |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2010</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C11                  | 2.3         |                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C42                  | 2.3         |                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Display                       | DIS                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance            | PAS                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2011</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C11                  | 2.3         |                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C42                  | 2.3         |                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Display                       | DIS                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance            | PAS                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2012</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C11                  | 2.3         |                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C42                  | 2.3         |                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type            | System                    | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2013</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C42                  | 2.3         |                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2014</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9T                           | EDC17C42                  | 2.3         |                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2015</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| L0C                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2016</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| L0C                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| L0D                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                    | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2017</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| L0C                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| L0D                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2018</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| L0C                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| L0D                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| LW7                           | SID310                    | 2.3         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2019</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| L0C                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| L0D                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| LW7                           | SID310                    | 2.3         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System                    | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2020</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| L0C                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| L0D                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| LW7                           | SID310                    | 2.3         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2021</b>        |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| L0C                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| L0D                           | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| LW7                           | SID310                    | 2.3         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module          | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             | Instrument cluster |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                  |             |                    |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano MY2001</b>          |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| G9T 720                       | EDC15C3                   | 2.2         |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano MY2002</b>          |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 772                       | EDC 15 C13                | 1.9         |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9T 720                       | EDC15C3                   | 2.2         |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9T 722                       | EDC15C3                   | 2.2         |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 720                       | EDC 15 C13                | 2.5         |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |             |                    |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Movano MY2003</b>          |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 772                       | EDC 15 C13                | 1.9         |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                | V<br>o<br>l | Add 1                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-----------------------|-------------|---------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| G9T 720              | EDC 15 C13            | 2.2         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9T 722              | EDC15C3               | 2.2         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 720              | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 724              | EDC15C3               | 2.4         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Movano MY2004</b> |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 774              | EDC 15 C13            | 1.9         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9T 750              | EDC 15 C13            | 2.2         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 750              | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 754              | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch EBC 430 EV      |             |                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser          | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Without side airbag   |             | Without rear pretensioner |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | With side airbag      |             | With rear pretensioner    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Movano MY2005</b> |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 774              | EDC 15 C13            | 1.9         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9T 750              | EDC 15 C13            | 2.2         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 750              | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 754              | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch EBC 430 EV      |             |                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser          | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Without side airbag   |             | Without rear pretensioner |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | With side airbag      |             | With rear pretensioner    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Movano MY2006</b> |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 774              | EDC 15 C13            | 1.9         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9T 750              | EDC 15 C13            | 2.2         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 750              | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 754              | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch EBC 430 EV      |             |                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser          | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Without side airbag   |             | Without rear pretensioner |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | With side airbag      |             | With rear pretensioner    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Movano MY2007</b> |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System                | V<br>o<br>l | Add 1                     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|-----------------------|-------------|---------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| G9U 632                | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9U 650                | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9U 750                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 754                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Bosch EBC 430 EV      |             |                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | Without side airbag   |             | Without rear pretensioner |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | With side airbag      |             | With rear pretensioner    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Movano MY2008</b>   |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| G9U 632                | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9U 650                | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9U 750                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 754                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Bosch EBC 430 EV      |             |                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | Without side airbag   |             | Without rear pretensioner |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | With side airbag      |             | With rear pretensioner    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Movano MY2009</b>   |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| G9U 632                | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9U 650                | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9U 750                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 754                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Bosch EBC 430 EV      |             |                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | Without side airbag   |             | Without rear pretensioner |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | With side airbag      |             | With rear pretensioner    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Movano MY2010</b>   |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| G9U 632                | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9U 650                | EDC 16 C36            | 2.5         |                           |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9U 750                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 754                | EDC 15 C13            | 2.5         |                           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Bosch EBC 430 EV      |             |                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser            | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | Without side airbag   |             | Without rear pretensioner |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3               | With side airbag      |             | With rear pretensioner    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics    | Body control module   |             |                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service          | Diagnostic reset      |             |                           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Vivaro B MY2015</b> |                       |             |                           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]          | Supporting EOBD/OBDII |             |                           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| R9M-408                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-413                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-450                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-452                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module            | EBCM                  |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                   |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | BCM                   |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Reset the oil service |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking Assist Control Module   | UPA                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro B MY2016</b>          |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| R9M-408                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-413                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-450                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-452                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module            | EBCM                  |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                   |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | BCM                   |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Reset the oil service |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking Assist Control Module   | UPA                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro B MY2017</b>          |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| R9M-408                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-413                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-450                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-452                         | EDC17C42/EDC17C84     | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module            | EBCM                  |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                   |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                   |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | BCM                   |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Reset the oil service |             |       | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking Assist Control Module   | UPA                   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro B MY2018</b>          |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-----------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| R9M-408                         | EDC17C42/EDC17C84     | 1.6         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-413                         | EDC17C42/EDC17C84     | 1.6         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-450                         | EDC17C42/EDC17C84     | 1.6         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-452                         | EDC17C42/EDC17C84     | 1.6         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module            | EBCM                  |             |                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                   |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                   |             |                      | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | BCM                   |             |                      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Reset the oil service |             |                      | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |                      | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |                      |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking Assist Control Module   | UPA                   |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro B MY2019</b>          |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| R9M-408                         | EDC17C42/EDC17C84     | 1.6         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-413                         | EDC17C42/EDC17C84     | 1.6         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-450                         | EDC17C42/EDC17C84     | 1.6         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| R9M-452                         | EDC17C42/EDC17C84     | 1.6         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module            | EBCM                  |             |                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                   |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                   |             |                      | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | BCM                   |             |                      | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                   |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Reset the oil service |             |                      | MT/AT |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |             |                      | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose              |             |                      |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking Assist Control Module   | UPA                   |             |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2001</b>            |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F9Q 760                         | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762                         | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Bosch 430             |             |                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater               | Eberspächer           |             | Chassi: Combi / Tour |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Body control module   |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3                        | Diagnos               |             |                      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module   |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Diagnostic reset      |             |                      |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2002</b>            |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| F9Q 760                         | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762                         | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Bosch 430             |             |                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater               | Eberspächer           |             | Chassi: Combi / Tour |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Body control module   |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-----------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| SRS-ACU3             | Diagnos               |             |                      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                      |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2003</b> |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F4R 720              | Sagem S2000 RPM       | 2           |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 760              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 730              | EDC 15 C13            | 2.5         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch 430             |             |                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Eberspächer           |             | Chassi: Combi / Tour |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser          | Body control module   |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |                      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                      |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2004</b> |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F4R 720              | Sagem S2000 RPM       | 2           |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 760              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 730              | EDC 15 C13            | 2.5         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch 430             |             |                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Eberspächer           |             | Chassi: Combi / Tour |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser          | Body control module   |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |                      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                      |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2005</b> |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F4R 720              | Sagem S2000 RPM       | 2           |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 760              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 730              | EDC 15 C13            | 2.5         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch 430             |             |                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Eberspächer           |             | Chassi: Combi / Tour |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser          | Body control module   |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |                      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                      |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2006</b> |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F4R 720              | Sagem S2000 RPM       | 2           |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System                | V<br>o<br>l | Add 1                | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-----------------------|-------------|----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| F9Q 760              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 730              | EDC 15 C13            | 2.5         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Bosch 430             |             |                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Eberspächer           |             | Chassi: Combi / Tour |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser          | Body control module   |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |                      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                      |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2007</b> |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 760              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 630              | EDC16C36              | 2.5         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 780              | EDC16CP33             | 2           |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2           |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 784              | EDC16CP33             | 2           |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |             |                      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Diagnos               |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |                      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                      |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance   | PAS                   |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2008</b> |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 760              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 630              | EDC16C36              | 2.5         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 780              | EDC16CP33             | 2           |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2           |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 784              | EDC16CP33             | 2           |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |             |                      |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Diagnos               |             |                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |                      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |                      |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |                      |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance   | PAS                   |             |                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2009</b> |                       |             |                      |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |                      | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 760              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 630              | EDC16C36              | 2.5         |                      | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| M9R 780              | EDC16CP33             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 784              | EDC16CP33             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 786              | EDC16C36              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 788              | EDC16C36              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Diagnos               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance   | PAS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2010</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| F9Q 760              | EDC 15 C13            | 1.9         |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| F9Q 762              | EDC 15 C13            | 1.9         |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| G9U 630              | EDC16C36              | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 630              | EDC17C11              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 780              | EDC16CP33             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 784              | EDC16CP33             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 786              | EDC16C36              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 788              | EDC16C36              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Diagnos               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance   | PAS                   |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vivaro MY2011</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| M9R 630              | EDC17C11              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 692              | EDC17C42              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 780              | EDC16CP33             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 786              | EDC16C36              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| M9R 788              | EDC16C36              | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Instrument           | Diagnos               |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater    | Diagnos               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox              | Diagnos               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|----------------------|-----------------------|---|---|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|                      |                       |   |   |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Parking assistance   | PAS                   |   |   |       |       | Y   | Y  |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Vivaro MY2012</b> |                       |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| M9R 630              | EDC17C11              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 692              | EDC17C42              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 780              | EDC16CP33             | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 786              | EDC16C36              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 788              | EDC16C36              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |   |   |       |       | Y*  | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument           | Diagnos               |   |   |       |       | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional Heater    | Diagnos               |   |   |       |       | Y   | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox              | Diagnos               |   |   |       |       | Y*  | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |   |   |       |       | Y*  | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |   |   |       |       |     |    |    | Y  |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance   | PAS                   |   |   |       |       | Y   | Y  |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Vivaro MY2013</b> |                       |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| M9R 630              | EDC17C11              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 692              | EDC17C42              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 780              | EDC16CP33             | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 786              | EDC16C36              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 788              | EDC16C36              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |   |   |       |       | Y*  | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument           | Diagnos               |   |   |       |       | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional Heater    | Diagnos               |   |   |       |       | Y   | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox              | X83MTA                |   |   |       |       | Y   | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS-ACU3             | Diagnos               |   |   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Central electronics  | Body control module   |   |   |       |       | Y*  | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service        | Diagnostic reset      |   |   |       |       |     |    |    | Y  |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| Parking assistance   | PAS                   |   |   |       |       | Y   | Y  |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Vivaro MY2014</b> |                       |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]        | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| M9R 630              | EDC17C11              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 692              | EDC17C42              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 780              | EDC16CP33             | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 782              | EDC16CP33             | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 786              | EDC16C36              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| M9R 788              | EDC16C36              | 2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                  | Diagnos               |   |   |       |       | Y*  | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type       | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|--------------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument               | Diagnos              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional Heater        | Diagnos              |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                  | X83MTA               |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS-ACU3                 | Diagnos              |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics      | Body control module  |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service            | Diagnostic reset     |             |                                     |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance       | PAS                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>VDL Berkhof</b>       |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Ambassador MY2001</b> |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control           | Cummins Euro 3 4-cyl |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 3 4-cyl |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control           | Cummins Euro 3 6-cyl |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 3 6-cyl |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control           | UPEC MS 6.2          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                      | Wabco ABS D/E        |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Wabco ABS D          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Actia                    | MODAC                |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Auxiliary heater         | Webasto Thermo 300   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Voith                    | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Doors                    | Wabco MTS            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                    | Wabco MTS            |             | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Actia                    | CLS                  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| <b>Ambassador MY2002</b> |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control           | Cummins Euro 3 4-cyl |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 3 4-cyl |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control           | Cummins Euro 3 6-cyl |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 3 6-cyl |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control           | UPEC MS 6.2          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                      | Wabco ABS D/E        |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Wabco ABS D          |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Actia                    | MODAC                |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Auxiliary heater         | Webasto Thermo 300   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Voith                    | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Doors                    | Wabco MTS            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                    | Wabco MTS            |             | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Actia                    | CLS                  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| <b>Ambassador MY2003</b> |                      |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control           | Cummins Euro 3 4-cyl |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 3 4-cyl |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control           | Cummins Euro 3 6-cyl |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 3 6-cyl |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System               | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|----------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Engine control           | UPEC MS 6.2          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| ABS                      | Wabco ABS D/E        |             |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| ABS                      | Wabco ABS D          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Actia                    | MODAC                |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Auxiliary heater         | Webasto Thermo 300   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Voith                    | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Doors                    | Wabco MTS            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Doors                    | Wabco MTS            |             | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Actia                    | CLS                  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin Scania/DAF  |
| <b>Ambassador MY2004</b> |                      |             |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| Engine control           | Cummins Euro 3 4-cyl |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 3 4-cyl |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Engine control           | Cummins Euro 3 6-cyl |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 3 6-cyl |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Engine control           | UPEC MS 6.2          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| ABS                      | Wabco ABS D/E        |             |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| ABS                      | Wabco ABS D          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Actia                    | MODAC                |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Auxiliary heater         | Webasto Thermo 300   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Voith                    | Diwa 3               |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Doors                    | Wabco MTS            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Doors                    | Wabco MTS            |             | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Actia                    | CLS                  |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin Scania/DAF  |
| <b>Ambassador MY2005</b> |                      |             |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue system            | EAS Ad-Blue          |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| AdBlue system            | EAS Ad-Blue          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Engine control           | Cummins Euro 3 4-cyl |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 3 4-cyl |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Engine control           | Cummins Euro 3 6-cyl |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 3 6-cyl |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Engine control           | Cummins Euro 4 4-cyl |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 4 4-cyl |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Engine control           | Cummins Euro 4 6-cyl |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |             |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 4 6-cyl |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Engine control           | UPEC MS 6.2          |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Engine control           | DMCI [KOER]          |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Engine control           | DMCI [KOER]          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| Engine control           | DMCI [KOEO]          |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Engine control           | DMCI [KOEO]          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin Scania/DAF  |
| ABS                      | Wabco ABS D/E        |             |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| ABS                      | Wabco ABS D          |             |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |

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| Engine/System Type       | System               | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|----------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Actia                    | MODAC                |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Actia                    | MODAC                |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater         | Webasto Thermo 300   |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Voith                    | Diwa 3               |                  |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                    | Diwa 5               |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Voith                    | Diwa 5               |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                       | Ecomat 4             |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 4             |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Doors                    | Wabco MTS            |                  | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                    | Wabco MTS            |                  | 16-pin Scania/DAF diagnostic socket |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Actia                    | CLS                  |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Actia                    | CLS                  |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ambassador MY2006</b> |                      |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS Ad-Blue          |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue system            | EAS Ad-Blue          |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control           | Cummins Euro 4 4-cyl |                  | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 4 4-cyl |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control           | Cummins Euro 4 6-cyl |                  | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 4 6-cyl |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control           | UPEC MS 6.2          |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control           | DMCI [KOER]          |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control           | DMCI [KOER]          |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control           | DMCI [KOE0]          |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control           | DMCI [KOE0]          |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                      | Wabco ABS D/E        |                  |                                     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Wabco ABS D          |                  |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Actia                    | MODAC                |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Actia                    | MODAC                |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater         | Webasto Thermo 300   |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Voith                    | Diwa 3               |                  |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                    | Diwa 5               |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Voith                    | Diwa 5               |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                       | Ecomat 4             |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 4             |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Doors                    | Wabco MTS            |                  | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                    | Wabco MTS            |                  | 16-pin Scania/DAF diagnostic socket |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Actia                    | CLS                  |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Actia                    | CLS                  |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Ambassador MY2007</b> |                      |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS Ad-Blue          |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue system            | EAS Ad-Blue          |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |

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| Engine/System Type       | System               | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|----------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Engine control           | Cummins Euro 4 4-cyl |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 4 4-cyl |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control           | Cummins Euro 4 6-cyl |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 4 6-cyl |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control           | DMCI [KOER]          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control           | DMCI [KOER]          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control           | DMCI [KOE0]          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control           | DMCI [KOE0]          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                      | Wabco ABS D/E        |                  |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                      | Wabco ABS D          |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Actia                    | MODAC                |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Actia                    | MODAC                |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater         | Webasto Thermo 300   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Voith                    | Diwa 3               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Voith                    | Diwa 5               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Voith                    | Diwa 5               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                       | Ecomat 4             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 4             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Doors                    | Wabco MTS            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                    | Wabco MTS            |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Actia                    | CLS                  |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF  |
| Actia                    | CLS                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Ambassador MY2008</b> |                      |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS Ad-Blue          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue system            | EAS Ad-Blue          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Engine control           | Cummins Euro 4 4-cyl |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 4 4-cyl |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control           | Cummins Euro 4 6-cyl |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 4 6-cyl |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control           | Cummins Euro 5       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 5       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control           | DMCI [KOER]          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control           | DMCI [KOER]          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control           | DMCI [KOE0]          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control           | DMCI [KOE0]          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                      | Wabco ABS D/E        |                  |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                      | Wabco ABS D          |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Actia                    | MODAC                |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heater         | Webasto Thermo 300   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Voith                    | Diwa 3               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Voith                    | Diwa 5               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Voith                    | Diwa 5               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System               | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------------|----------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZF                       | Ecomat 4             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 4             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Doors                    | Wabco MTS            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Doors                    | Wabco MTS            |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Actia                    | CLS                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| <b>Ambassador MY2009</b> |                      |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS Ad-Blue          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| AdBlue system            | EAS Ad-Blue          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Engine control           | Cummins Euro 4 4-cyl |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 4 4-cyl |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control           | Cummins Euro 4 6-cyl |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 4 6-cyl |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control           | Cummins Euro 5       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 5       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control           | DMCI [KOER]          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Engine control           | DMCI [KOER]          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control           | DMCI [KOEO]          |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control           | DMCI [KOEO]          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                      | Wabco ABS D/E        |                  |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ABS                      | Wabco ABS D          |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Actia                    | MODAC                |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Auxiliary heater         | Webasto Thermo 300   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Voith                    | Diwa 3               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Voith                    | Diwa 5               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Voith                    | Diwa 5               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 2             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| ZF                       | Ecomat 4             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                       | Ecomat 4             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Doors                    | Wabco MTS            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Doors                    | Wabco MTS            |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Actia                    | CLS                  |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| <b>Ambassador MY2010</b> |                      |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS Ad-Blue          |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control           | Cummins Euro 5       |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Engine control           | Cummins Euro 5       |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control           | DMCI [KOER]          |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Engine control           | DMCI [KOEO]          |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ABS                      | Wabco ABS D/E        |                  |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ABS                      | Wabco ABS D          |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Actia                    | MODAC                |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Auxiliary heater         | Webasto Thermo 300   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Voith                    | Diwa 3               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Voith                    | Diwa 5               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Voith                    | Diwa 5               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System | Volvo | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable |
|--------------------|--------|-------|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|---------------|
|--------------------|--------|-------|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|---------------|

|                     |                            |     |                                     |  |    |    |   |    |  |    |  |  |  |                    |
|---------------------|----------------------------|-----|-------------------------------------|--|----|----|---|----|--|----|--|--|--|--------------------|
| ZF                  | Ecomat 2                   |     | 16-pin Scania/DAF diagnostic socket |  | Y  | Y  | Y |    |  | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                  | Ecomat 2                   |     | 16-pin J1962 diagnostic socket      |  | Y  | Y  | Y |    |  | Y  |  |  |  | 16 pin OBD (J1962) |
| ZF                  | Ecomat 4                   |     | 16-pin Scania/DAF diagnostic socket |  | Y  | Y  | Y |    |  | Y  |  |  |  | 16 pin Scania/DAF  |
| ZF                  | Ecomat 4                   |     | 16-pin J1962 diagnostic socket      |  | Y  | Y  | Y |    |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Doors               | Wabco MTS                  |     | 16-pin J1962 diagnostic socket      |  | Y* | Y* |   |    |  |    |  |  |  | 16 pin OBD (J1962) |
| Doors               | Wabco MTS                  |     | 16-pin Scania/DAF diagnostic socket |  | Y* | Y* |   |    |  |    |  |  |  | 16 pin Scania/DAF  |
| Actia               | CLS                        |     | 16-pin J1962 diagnostic socket      |  | Y  | Y  | Y | Y  |  | Y  |  |  |  | 16 pin OBD (J1962) |
| <b>Axial MY2001</b> |                            |     |                                     |  |    |    |   |    |  |    |  |  |  |                    |
| DAF                 | UPEC MS 6.2                |     |                                     |  | Y  | Y  | Y |    |  |    |  |  |  | 16 pin Scania/DAF  |
| Volvo - B12B        | D12C                       |     |                                     |  | Y* | Y* |   |    |  | Y* |  |  |  | 8 pin Volvo        |
| DAF                 | Wabco ABS D                |     |                                     |  | Y  | Y  |   |    |  | Y  |  |  |  | 16 pin Scania/DAF  |
| DAF                 | ZF - EST42/48              |     |                                     |  | Y  | Y  |   |    |  | Y  |  |  |  | 16 pin Scania/DAF  |
| Volvo - B12B        | EBS Gen2                   | 4x2 | EBS Gen2                            |  | Y* | Y* |   | Y* |  | Y* |  |  |  | 8 pin Volvo        |
| Volvo - B12B        | EBS Gen2                   | 6x2 | EBS Gen2                            |  | Y* | Y* |   | Y* |  | Y* |  |  |  | 8 pin Volvo        |
| Volvo - B12B        | ZF retarder                |     |                                     |  | Y  | Y  |   |    |  |    |  |  |  | 8 pin Volvo        |
| DAF                 | DTCO                       |     |                                     |  | Y  | Y  |   |    |  |    |  |  |  | 16 pin Scania/DAF  |
| Volvo               | Driver information display |     |                                     |  | Y  | Y  | Y | Y  |  | Y  |  |  |  | 8 pin Volvo        |
| Volvo               | Instrument                 |     |                                     |  | Y  | Y  | Y | Y  |  | Y  |  |  |  | 8 pin Volvo        |
| DAF                 | Ecomat 2                   |     |                                     |  | Y  | Y  | Y |    |  | Y  |  |  |  | 16 pin Scania/DAF  |
| DAF                 | Astronic                   |     |                                     |  | Y  | Y  | Y |    |  |    |  |  |  | 16 pin Scania/DAF  |
| Volvo               | Gear selector control unit |     |                                     |  | Y  | Y  |   |    |  |    |  |  |  | 8 pin Volvo        |
| Volvo               | ZF Automatic               |     |                                     |  | Y  | Y  | Y |    |  |    |  |  |  | 8 pin Volvo        |
| Volvo               | lshift                     |     |                                     |  | Y  | Y  | Y | Y  |  | Y  |  |  |  | 8 pin Volvo        |
| Volvo               | Bodybuilder module         |     |                                     |  | Y  | Y  |   |    |  |    |  |  |  | 8 pin Volvo        |
| Volvo               | Bus I/O control unit       |     |                                     |  | Y  | Y  |   |    |  |    |  |  |  | 8 pin Volvo        |
| Volvo               | CECM-C chassimodule        |     |                                     |  | Y  | Y  |   |    |  |    |  |  |  | 8 pin Volvo        |
| Volvo               | Dynafleet                  |     |                                     |  | Y  | Y  |   |    |  |    |  |  |  | 8 pin Volvo        |
| Volvo               | Dynafleet gateway          |     |                                     |  | Y  | Y  |   |    |  |    |  |  |  | 8 pin Volvo        |
| Volvo               | FMS gateway                |     |                                     |  | Y  | Y  |   |    |  |    |  |  |  | 8 pin Volvo        |
| Volvo               | Lighting control module    |     |                                     |  | Y  | Y  |   |    |  |    |  |  |  | 8 pin Volvo        |
| Volvo               | Tachograph                 |     |                                     |  | Y  | Y  |   |    |  |    |  |  |  | 8 pin Volvo        |
| Volvo               | Vehicle ECU                |     |                                     |  | Y  | Y  |   |    |  |    |  |  |  | 8 pin Volvo        |
| DAF                 | ECAS                       |     |                                     |  | Y  | Y  | Y |    |  |    |  |  |  | 16 pin Scania/DAF  |
| Volvo - B12B        | ECS Gen2                   | 4x2 |                                     |  | Y  | Y  | Y | Y  |  | Y  |  |  |  | 8 pin Volvo        |
| Volvo - B12B        | ECS Gen2                   | 6x2 |                                     |  | Y  | Y  | Y | Y  |  | Y  |  |  |  | 8 pin Volvo        |
| Volvo - B12B        | ECS Gen2                   |     | Articulated 5-channel               |  | Y  | Y  | Y | Y  |  | Y  |  |  |  | 8 pin Volvo        |
| Volvo - B12B        | ECS Gen2                   |     | Articulated 6-channel               |  | Y  | Y  | Y | Y  |  | Y  |  |  |  | 8 pin Volvo        |
| <b>Axial MY2002</b> |                            |     |                                     |  |    |    |   |    |  |    |  |  |  |                    |
| DAF                 | UPEC MS 6.2                |     |                                     |  | Y  | Y  | Y |    |  |    |  |  |  | 16 pin Scania/DAF  |
| Volvo - B12B        | D12C                       |     |                                     |  | Y* | Y* |   |    |  | Y* |  |  |  | 8 pin Volvo        |
| Volvo - B12B        | D12D                       |     |                                     |  | Y* | Y* |   | Y* |  | Y* |  |  |  | 8 pin Volvo        |
| DAF                 | Wabco ABS D                |     |                                     |  | Y  | Y  |   |    |  | Y  |  |  |  | 16 pin Scania/DAF  |
| DAF                 | ZF - EST42/48              |     |                                     |  | Y  | Y  |   |    |  | Y  |  |  |  | 16 pin Scania/DAF  |
| Volvo - B12B        | EBS Gen2                   | 4x2 |                                     |  | Y* | Y* |   | Y* |  | Y* |  |  |  | 8 pin Volvo        |
| Volvo - B12B        | EBS Gen2                   | 6x2 |                                     |  | Y* | Y* |   | Y* |  | Y* |  |  |  | 8 pin Volvo        |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                     | V<br>o<br>l | Add 1                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|---------------------|----------------------------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Volvo - B12B        | ZF retarder                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | Ishift retarder            |             |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo       |
| DAF                 | DTCO                       |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo               | Driver information display |             |                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo               | Instrument                 |             |                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| DAF                 | Ecomat 2                   |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| DAF                 | Astronic                   |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo               | Gear selector control unit |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | ZF Automatic               |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | Bodybuilder module         |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | Bus I/O control unit       |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | CECM-C chassimodule        |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | Dynafleet                  |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | Dynafleet gateway          |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | FMS gateway                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | Lighting control module    |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | Tachograph                 |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | Vehicle ECU                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| DAF                 | ECAS                       |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo - B12B        | ECS Gen2                   |             | 4x2                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | ECS Gen2                   |             | 6x2                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | ECS Gen2                   |             | Articulated 5-channel |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | ECS Gen2                   |             | Articulated 6-channel |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| <b>Axial MY2003</b> |                            |             |                       |       |     |             |             |             |             |             |                  |                  |             |                   |
| DAF                 | UPEC MS 6.2                |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo - B12B        | D12C                       |             |                       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | D12D                       |             |                       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | SCR Control-MID233         |             |                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B9R         | D9A                        |             |                       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo       |
| Volvo - B9R         | SCR Control-MID233         |             |                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| DAF                 | Wabco ABS D                |             |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| DAF                 | ZF - EST42/48              |             |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Volvo               | EBS Gen2                   |             | 4x2                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo       |
| Volvo               | EBS Gen2                   |             | 6x2                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo       |
| Volvo               | ZF retarder                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | Ishift retarder            |             |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo       |
| DAF                 | DTCO                       |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo               | Driver information display |             |                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo               | Instrument                 |             |                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| DAF                 | Ecomat 2                   |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| DAF                 | Astronic                   |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo               | Gear selector control unit |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | ZF Automatic               |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | Ishift                     |             |                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo               | Bodybuilder module         |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | Bus I/O control unit       |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                     | V<br>o<br>l           | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|---------------------|----------------------------|-----------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Volvo               | CECM-C chassimodule        |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | Dynafleet                  |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | Dynafleet gateway          |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | FMS gateway                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | Lighting control module    |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | Tachograph                 |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo               | Vehicle ECU                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| DAF                 | ECAS                       |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo - B12B        | ECS Gen2                   | 4x2                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | ECS Gen2                   | 6x2                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | ECS Gen2                   | Articulated 5-channel |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | ECS Gen2                   | Articulated 6-channel |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | ECS Gen3                   | 4x2                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | ECS Gen3                   | 6x2                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | ECS Gen3                   | Articulated 5-channel |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | ECS Gen3                   | Articulated 6-channel |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B9R         | ECS Gen2                   | 4x2                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B9R         | ECS Gen2                   | 6x2                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| <b>Axial MY2004</b> |                            |                       |       |       |     |             |             |             |             |             |                  |                  |             |                   |
| DAF                 | UPEC MS 6.2                |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo - B12B        | D12C                       |                       |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | D12D                       |                       |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | SCR Control-MID233         |                       |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B9R         | D9A                        |                       |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo       |
| Volvo - B9R         | SCR Control-MID233         |                       |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo       |
| DAF                 | Wabco ABS D                |                       |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| DAF                 | ZF - EST42/48              |                       |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Volvo - B12B        | EBS Gen2                   | 4x2                   |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | EBS Gen2                   | 6x2                   |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | ZF retarder                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | Ishift retarder            |                       |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | EBS Gen3                   | 4x2                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | EBS Gen3                   | 6x2                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B12B        | EBS Gen3                   | Articulated bus       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B9R         | EBS Gen2                   | 4x2                   |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo       |
| Volvo - B9R         | EBS Gen2                   | 6x2                   |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo       |
| Volvo - B9R         | EBS Gen3                   | 4x2                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B9R         | EBS Gen3                   | 6x2                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo - B9R         | ZF retarder                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo - B9R         | Ishift retarder            |                       |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo       |
| DAF                 | DTCO                       |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo               | Driver information display |                       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo               | Instrument                 |                       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| DAF                 | Ecomat 2                   |                       |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| DAF                 | Astronic                   |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo               | Gear selector control unit |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |

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| Engine/System Type  | System                  | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo               | ZF Automatic            |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo               | Ishift                  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo               | Bodybuilder module      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo               | Bus I/O control unit    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo               | CECM-C chassimodule     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo               | Dynafleet               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo               | Dynafleet gateway       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo               | FMS gateway             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo               | Lighting control module |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo               | Tachograph              |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo               | Vehicle ECU             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| DAF                 | ECAS                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B12B        | ECS Gen2                |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B        | ECS Gen2                |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B        | ECS Gen2                |             | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B        | ECS Gen2                |             | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B        | ECS Gen3                |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B        | ECS Gen3                |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B        | ECS Gen3                |             | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B12B        | ECS Gen3                |             | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R         | ECS Gen2                |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R         | ECS Gen2                |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R         | ECS Gen3                |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo - B9R         | ECS Gen3                |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>Axial MY2005</b> |                         |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| DAF                 | UPEC MS 6.2             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| DAF                 | DMCI [KOER]             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                 | DMCI [KOER]             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| DAF                 | DMCI [KOEO]             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                 | DMCI [KOEO]             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF  |
| DAF                 | EAS Ad-Blue             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                 | EAS Ad-Blue             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Volvo - B12B        | D12D                    |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | SCR Control-MID233      |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | D9A                     |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | D9B                     |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | SCR Control-MID233      |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                 | Wabco ABS D/E           |             |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DAF                 | Wabco ABS D             |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| DAF                 | Wabco EBS-standard      |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                 | Wabco EBS-standard      |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| DAF                 | ZF - EST42/48           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| DAF                 | ZF - EST42/48           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ZF retarder             |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | Ishift retarder         |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | EBS Gen3                |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Volvo - B12B        | EBS Gen3                   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B        | EBS Gen3                   |                       | Articulated bus                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | EBS Gen3                   |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | EBS Gen3                   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | Ishift retarder            |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                 | DTCO                       |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| DAF                 | DTCO                       |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo               | Instrument                 |                       | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo               | Instrument                 |                       | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                 | Ecomat 2                   |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF                 | Ecomat 2                   |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                 | Ecomat 4                   |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF                 | Ecomat 4                   |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                 | Astronic                   |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo               | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo               | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo               | Ishift                     |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo               | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo               | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo               | CECM-C chassimodule        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo               | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo               | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo               | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo               | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo               | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo               | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo               | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                   |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                   |                       | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                   |                       | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3                   |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3                   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>Axial MY2006</b> |                            |                       |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| DAF                 | UPEC MS 6.2                |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| DAF                 | DMCI [KOER]                |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DAF                 | DMCI [KOER]                |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| DAF                 | DMCI [KOE0]                |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                 | DMCI [KOE0]                |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF                 | EAS Ad-Blue                |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                 | EAS Ad-Blue                |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| Scania              | EMS DC11                   |                       | PDE                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania              | EMS DC12                   |                       | PDE                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania              | EMS DC12                   |                       | HPI                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania              | EMS DC9                    |                       | PDE                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Scania             | EMS DT12                   |             | HPI                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | D12E                       |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | SCR Control-MID233         |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9A                        |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9B                        |             |                                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | SCR Control-MID233         |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| DAF                | Wabco ABS D/E              |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| DAF                | Wabco ABS D                |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF                | Wabco EBS-standard         |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                | Wabco EBS-standard         |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF                | ZF - EST42/48              |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF                | ZF - EST42/48              |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EBS5                       |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | EBS5                       |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | GMS Retarder               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder                |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder            |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3                   |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3                   |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3                   |             | Articulated bus                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3                   |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3                   |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder                |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder            |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                | DTCO                       |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| DAF                | DTCO                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Instrument                 |             | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                 |             | Siemens                             |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Instrument                 |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Instrument                 |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                | Ecomat 2                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF                | Ecomat 2                   |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                | Ecomat 4                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF                | Ecomat 4                   |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                | Astronic                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | OPC 4                      |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Ecomat 2                   |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Scania             | Ecomat 4                   |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 3+6+9-pin ZF       |
| Volvo              | Gear selector control unit |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | ZF Automatic               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Ishift                     |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |             | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Body node system           |             | BNS 2                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis system         |             | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |             | COO 6                               |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |             | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System                  | V<br>o<br>l | Add 1                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|-------------------------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo               | Bodybuilder module      |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Bus I/O control unit    |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | CECM-C chassimodule     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Dynafleet               |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Dynafleet gateway       |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | FMS gateway             |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Lighting control module |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Tachograph              |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Vehicle ECU             |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Radio                   |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | SMS ELC 3               |             |                       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                |             | 4x2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                |             | 6x2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                |             | Articulated 5-channel |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                |             | Articulated 6-channel |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3                |             | 4x2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3                |             | 6x2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Axial MY2007</b> |                         |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| DAF                 | DMCI [KOER]             |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                 | DMCI [KOE0]             |             |                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                 | EAS Ad-Blue             |             |                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania              | EMS DC11                |             | PDE                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania              | EMS DC12                |             | PDE                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania              | EMS DC12                |             | HPI                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania              | EMS DC9                 |             | PDE                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania              | EMS DT12                |             | HPI                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | D12E                    |             |                       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | SCR Control-MID233      |             |                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | D9A                     |             |                       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | D9B                     |             |                       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | SCR Control-MID233      |             |                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                 | Wabco ABS D/E           |             |                       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DAF                 | Wabco ABS D             |             |                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| DAF                 | Wabco EBS-standard      |             |                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                 | ZF - EST42/48           |             |                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania              | EBS5                    |             | 4x2                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | EBS5                    |             | 6x2                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | GMS Retarder            |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ZF retarder             |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | Ishift retarder         |             |                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | EBS Gen3                |             | 4x2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | EBS Gen3                |             | 6x2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | EBS Gen3                |             | Articulated bus       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | EBS Gen3                |             | 4x2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | EBS Gen3                |             | 6x2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ZF retarder             |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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|---------------------|----------------------------|-------------|--------------------------|----------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9R         | Ishift retarder            |             |                          |          |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                 | DTCO                       |             |                          |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | Instrument                 |             | ICL D1                   |          |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | Tachograph                 |             | Siemens                  |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Instrument                 |             | From build-week 37, 2005 |          |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Instrument                 |             | To build-week 37, 2005   |          |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                 | Ecomat 2                   |             |                          |          |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                 | Ecomat 4                   |             |                          |          |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                 | Astronic                   |             |                          |          |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | OPC 4                      |             |                          |          |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | Ecomat 2                   |             |                          |          |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Scania              | Ecomat 4                   |             |                          |          |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo               | Gear selector control unit |             |                          |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | ZF Automatic               |             |                          |          |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Ishift                     |             |                          |          |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | Air processing system      |             | APS 1                    |          |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | Body node system           |             | BNS 2                    |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | Bus Chassis system         |             | BCS                      |          |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | Coordinator                |             | COO 6                    |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | Visibility system          |             | VIS CUV1                 |          |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Bodybuilder module         |             |                          |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Bus I/O control unit       |             |                          |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | CECM-C chassimodule        |             |                          |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Dynafleet                  |             |                          |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Dynafleet gateway          |             |                          |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | FMS gateway                |             |                          |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Lighting control module    |             |                          |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Tachograph                 |             |                          |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Vehicle ECU                |             |                          |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Radio                      |             |                          |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | SMS ELC 3                  |             |                          |          |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                   |             | 4x2                      | ECS Gen3 |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                   |             | 6x2                      | ECS Gen3 |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                   |             | Articulated 5-channel    | ECS Gen3 |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                   |             | Articulated 6-channel    | ECS Gen3 |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3                   |             | 4x2                      | ECS Gen3 |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3                   |             | 6x2                      | ECS Gen3 |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Axial MY2008</b> |                            |             |                          |          |     |             |             |             |             |             |                  |                  |             |                    |
| DAF                 | DMCI [KOER]                |             |                          |          |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                 | DMCI [KOE0]                |             |                          |          |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                 | EAS Ad-Blue                |             |                          |          |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | EMS DC11                   |             | PDE                      |          |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | EMS DC12                   |             | PDE                      |          |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | EMS DC12                   |             | HPI                      |          |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | EMS DC9                    |             | PDE                      |          |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | EMS DT12                   |             | HPI                      |          |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B12B       | D12E                       |             |                          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | SCR Control-MID233         |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9A                        |             |                          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9B                        |             |                          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | SCR Control-MID233         |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | Wabco ABS D/E              |             |                          |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | Wabco ABS D                |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| DAF                | Wabco EBS-standard         |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | ZF - EST42/48              |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                       |             | 4x2                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                       |             | 6x2                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | GMS Retarder               |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder            |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3                   |             | 4x2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3                   |             | 6x2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3                   |             | Articulated bus          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3                   |             | 4x2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3                   |             | 6x2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder            |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | DTCO                       |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                 |             | ICL D1                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                 |             | Siemens                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Instrument                 |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Instrument                 |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | Ecomat 2                   |             |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | Ecomat 4                   |             |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | Astronic                   |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | OPC 4                      |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Ecomat 2                   |             |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Scania             | Ecomat 4                   |             |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo              | Gear selector control unit |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | ZF Automatic               |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Ishift                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |             | APS 1                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Body node system           |             | BNS 2                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis system         |             | BCS                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |             | COO 6                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |             | VIS CUV1                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Bodybuilder module         |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Bus I/O control unit       |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | CECM-C chassimodule        |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Dynafleet                  |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Dynafleet gateway          |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | FMS gateway                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System                  | V | I                        | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---------------------|-------------------------|---|--------------------------|-------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                     |                         |   |                          |       |       |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| Volvo               | Lighting control module |   |                          |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo               | Tachograph              |   |                          |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo               | Vehicle ECU             |   |                          |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo               | Radio                   |   |                          |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Scania              | SMS ELC 3               |   |                          |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                |   | 4x2                      |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                |   | 6x2                      |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                |   | Articulated 5-channel    |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                |   | Articulated 6-channel    |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3                |   | 4x2                      |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3                |   | 6x2                      |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>Axial MY2009</b> |                         |   |                          |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| DAF                 | DMCI [KOER]             |   |                          |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| DAF                 | DMCI [KOE0]             |   |                          |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| DAF                 | EAS Ad-Blue             |   |                          |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Scania              | EMS DC11                |   | PDE                      |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Scania              | EMS DC12                |   | PDE                      |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Scania              | EMS DC12                |   | HPI                      |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Scania              | EMS DC9                 |   | PDE                      |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Scania              | EMS DT12                |   | HPI                      |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B12B        | D12E                    |   |                          |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Volvo - B12B        | SCR Control-MID233      |   |                          |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | D9A                     |   |                          |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | D9B                     |   |                          |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | SCR Control-MID233      |   |                          |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| DAF                 | Wabco ABS D/E           |   |                          |       |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| DAF                 | Wabco ABS D             |   |                          |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin Scania/DAF  |
| DAF                 | Wabco EBS-standard      |   |                          |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| DAF                 | ZF - EST42/48           |   |                          |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Scania              | EBS5                    |   | 4x2                      |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Scania              | EBS5                    |   | 6x2                      |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Scania              | GMS Retarder            |   |                          |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B12B        | ZF retarder             |   |                          |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B12B        | Ishift retarder         |   |                          |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B12B        | EBS Gen3                |   | 4x2                      |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B12B        | EBS Gen3                |   | 6x2                      |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B12B        | EBS Gen3                |   | Articulated bus          |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | EBS Gen3                |   | 4x2                      |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | EBS Gen3                |   | 6x2                      |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | ZF retarder             |   |                          |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R         | Ishift retarder         |   |                          |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| DAF                 | DTCO                    |   |                          |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Scania              | Instrument              |   | ICL D1                   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Scania              | Tachograph              |   | Siemens                  |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Volvo               | Instrument              |   | From build-week 37, 2005 |       |       |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Volvo               | Instrument              |   | To build-week 37, 2005   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |

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|---------------------|----------------------------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DAF                 | Ecomat 2                   |             |                       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                 | Ecomat 4                   |             |                       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                 | Astronic                   |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | OPC 4                      |             |                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | Ecomat 2                   |             |                       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Scania              | Ecomat 4                   |             |                       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Volvo               | Gear selector control unit |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | ZF Automatic               |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | lshift                     |             |                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania              | Air proessing system       |             | APS 1                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | Body node system           |             | BNS 2                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | Bus Chassis system         |             | BCS                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | Coordinator                |             | COO 6                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | Visibility system          |             | VIS CUV1              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Bodybuilder module         |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Bus I/O control unit       |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | CECM-C chassimodule        |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Dynafleet                  |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Dynafleet gateway          |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | FMS gateway                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Lighting control module    |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Tachograph                 |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Vehicle ECU                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo               | Radio                      |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania              | SMS ELC 3                  |             |                       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                   |             | 4x2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                   |             | 6x2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                   |             | Articulated 5-channel |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | ECS Gen3                   |             | Articulated 6-channel |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3                   |             | 4x2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | ECS Gen3                   |             | 6x2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Axial MY2010</b> |                            |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| DAF                 | DMCI [KOER]                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                 | DMCI [KOEO]                |             |                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                 | EAS Ad-Blue                |             |                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania              | EMS DC11                   |             | PDE                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania              | EMS DC12                   |             | PDE                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania              | EMS DC12                   |             | HPI                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania              | EMS DC9                    |             | PDE                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania              | EMS DT12                   |             | HPI                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | D12E                       |             |                       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B        | SCR Control-MID233         |             |                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | D13C                       |             |                       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R        | SCR Control-MID233         |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | D9A                        |             |                       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R         | D9B                        |             |                       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l              | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|--------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo - B9R        | SCR Control-MID233         |                          |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | Wabco ABS D/E              |                          |       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DAF                | Wabco ABS D                |                          |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| DAF                | Wabco EBS-standard         |                          |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                | ZF - EST42/48              |                          |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                       | 4x2                      |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                       | 6x2                      |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | GMS Retarder               |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder                |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder            |                          |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3                   | 4x2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3                   | 6x2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3                   | Articulated bus          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | EBS Gen3                   | 4x2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | EBS Gen3                   | 6x2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | ZF retarder                |                          |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | Ishift retarder            |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3                   | 4x2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3                   | 6x2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder                |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder            |                          |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                | DTCO                       |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                 | ICL D1                   |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                 | Siemens                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Instrument                 | From build-week 37, 2005 |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo              | Instrument                 | To build-week 37, 2005   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                | Ecomat 2                   |                          |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                | Ecomat 4                   |                          |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                | Astronic                   |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | OPC 4                      |                          |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Ecomat 2                   |                          |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Scania             | Ecomat 4                   |                          |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Volvo              | Gear selector control unit |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | ZF Automatic               |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Ishift                     |                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      | APS 1                    |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Body node system           | BNS 2                    |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis system         | BCS                      |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                | COO 6                    |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          | VIS CUV1                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Bodybuilder module         |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Bus I/O control unit       |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | CECM-C chassimodule        |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Dynafleet                  |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Dynafleet gateway          |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | FMS gateway                |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type     | System                  | V<br>o<br>l | Add 1                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|-------------------------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo                  | Lighting control module |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                  | Tachograph              |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                  | Vehicle ECU             |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                  | Radio                   |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                 | SMS ELC 3               |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B           | ECS Gen3                |             | 4x2                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B           | ECS Gen3                |             | 6x2                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B           | ECS Gen3                |             | Articulated 5-channel |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B           | ECS Gen3                |             | Articulated 6-channel |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R           | ECS Gen3                |             | 4x2                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R           | ECS Gen3                |             | 6x2                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R            | ECS Gen3                |             | 4x2                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R            | ECS Gen3                |             | 6x2                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Diplomat MY2001</b> |                         |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control         | UPEC MS 6.2             |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                    | Wabco ABS D             |             |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                  | Diwa 3                  |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                     | Ecomat 2                |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| <b>Diplomat MY2002</b> |                         |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control         | UPEC MS 6.2             |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                    | Wabco ABS D             |             |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                  | Diwa 3                  |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                     | Ecomat 2                |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| <b>Diplomat MY2003</b> |                         |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control         | UPEC MS 6.2             |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                    | Wabco ABS D             |             |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                  | Diwa 3                  |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                     | Ecomat 2                |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| <b>Diplomat MY2004</b> |                         |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control         | UPEC MS 6.2             |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                    | Wabco ABS D             |             |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                  | Diwa 3                  |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                     | Ecomat 2                |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                     | Ecomat 4                |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| <b>Diplomat MY2005</b> |                         |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control         | UPEC MS 6.2             |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                    | Wabco ABS D             |             |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                  | Diwa 3                  |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                     | Ecomat 2                |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                     | Ecomat 4                |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| <b>Diplomat MY2006</b> |                         |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control         | UPEC MS 6.2             |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                    | Wabco ABS D             |             |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Voith                  | Diwa 3                  |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                     | Ecomat 2                |             |                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                         |                            |                       |  |  |  |    |    |   |    |    |   |  |  |                   |
|-------------------------|----------------------------|-----------------------|--|--|--|----|----|---|----|----|---|--|--|-------------------|
| ZF                      | Ecomat 4                   |                       |  |  |  | Y  | Y  | Y |    |    | Y |  |  | 16 pin Scania/DAF |
| <b>Diplomat MY2007</b>  |                            |                       |  |  |  |    |    |   |    |    |   |  |  |                   |
| Engine control          | UPEC MS 6.2                |                       |  |  |  | Y  | Y  | Y |    |    |   |  |  | 16 pin Scania/DAF |
| ABS                     | Wabco ABS D                |                       |  |  |  | Y  | Y  |   |    | Y  |   |  |  | 16 pin Scania/DAF |
| Voith                   | Diwa 3                     |                       |  |  |  | Y  | Y  | Y |    |    | Y |  |  | 16 pin Scania/DAF |
| ZF                      | Ecomat 2                   |                       |  |  |  | Y  | Y  | Y |    |    | Y |  |  | 16 pin Scania/DAF |
| ZF                      | Ecomat 4                   |                       |  |  |  | Y  | Y  | Y |    |    | Y |  |  | 16 pin Scania/DAF |
| <b>Jonckheer MY2000</b> |                            |                       |  |  |  |    |    |   |    |    |   |  |  |                   |
| DAF                     | UPEC MS 6.2                |                       |  |  |  | Y  | Y  | Y |    |    |   |  |  | 16 pin Scania/DAF |
| Volvo                   | D7C                        |                       |  |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo       |
| DAF                     | Wabco ABS D                |                       |  |  |  | Y  | Y  |   |    | Y  |   |  |  | 16 pin Scania/DAF |
| Volvo                   | EBS Gen2                   |                       |  |  |  | Y* | Y* |   | Y* | Y* |   |  |  | 8 pin Volvo       |
| Volvo                   | ZF retarder                |                       |  |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo       |
| Volvo                   | Driver information display |                       |  |  |  | Y  | Y  | Y | Y  |    | Y |  |  | 8 pin Volvo       |
| Volvo                   | Instrument                 |                       |  |  |  | Y  | Y  | Y | Y  |    | Y |  |  | 8 pin Volvo       |
| DAF                     | Ecomat 2                   |                       |  |  |  | Y  | Y  | Y |    |    | Y |  |  | 16 pin Scania/DAF |
| DAF                     | Diwa 3                     |                       |  |  |  | Y  | Y  | Y |    |    | Y |  |  | 16 pin Scania/DAF |
| Volvo                   | Automatic                  |                       |  |  |  | Y  | Y  | Y |    |    |   |  |  | 8 pin Volvo       |
| Volvo                   | Articulation system        |                       |  |  |  | Y  | Y  | Y |    |    |   |  |  | 16 pin Scania/DAF |
| Volvo                   | Bodybuilder module         |                       |  |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo       |
| Volvo                   | Bus I/O control unit       |                       |  |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo       |
| Volvo                   | CECM-C chassimodule        |                       |  |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo       |
| Volvo                   | Dynafleet                  |                       |  |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo       |
| Volvo                   | Dynafleet gateway          |                       |  |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo       |
| Volvo                   | FMS gateway control unit   |                       |  |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo       |
| Volvo                   | Lighting control module    |                       |  |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo       |
| Volvo                   | Tachograph                 |                       |  |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo       |
| Volvo                   | Vehicle ECU                |                       |  |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo       |
| Volvo                   | ECS Gen2                   | 4x2                   |  |  |  | Y  | Y  | Y | Y  |    | Y |  |  | 8 pin Volvo       |
| Volvo                   | ECS Gen2                   | Articulated 5-channel |  |  |  | Y  | Y  | Y | Y  |    | Y |  |  | 8 pin Volvo       |
| Volvo                   | ECS Gen2                   | Articulated 6-channel |  |  |  | Y  | Y  | Y | Y  |    | Y |  |  | 8 pin Volvo       |
| <b>Jonckheer MY2001</b> |                            |                       |  |  |  |    |    |   |    |    |   |  |  |                   |
| DAF                     | UPEC MS 6.2                |                       |  |  |  | Y  | Y  | Y |    |    |   |  |  | 16 pin Scania/DAF |
| Volvo                   | D7C                        |                       |  |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo       |
| DAF                     | Wabco ABS D                |                       |  |  |  | Y  | Y  |   |    | Y  |   |  |  | 16 pin Scania/DAF |
| Volvo                   | EBS Gen2                   |                       |  |  |  | Y* | Y* |   | Y* | Y* |   |  |  | 8 pin Volvo       |
| Volvo                   | ZF retarder                |                       |  |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo       |
| Volvo                   | Driver information display |                       |  |  |  | Y  | Y  | Y | Y  |    | Y |  |  | 8 pin Volvo       |
| Volvo                   | Instrument                 |                       |  |  |  | Y  | Y  | Y | Y  |    | Y |  |  | 8 pin Volvo       |
| DAF                     | Ecomat 2                   |                       |  |  |  | Y  | Y  | Y |    |    | Y |  |  | 16 pin Scania/DAF |
| DAF                     | Diwa 3                     |                       |  |  |  | Y  | Y  | Y |    |    | Y |  |  | 16 pin Scania/DAF |
| Volvo                   | Automatic                  |                       |  |  |  | Y  | Y  | Y |    |    |   |  |  | 8 pin Volvo       |
| Volvo                   | Articulation system        |                       |  |  |  | Y  | Y  | Y |    |    |   |  |  | 16 pin Scania/DAF |
| Volvo                   | Bodybuilder module         |                       |  |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo       |
| Volvo                   | Bus I/O control unit       |                       |  |  |  | Y  | Y  |   |    |    |   |  |  | 8 pin Volvo       |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type      | System                     | V<br>o<br>l<br>v<br>o | Add 1                 | Add 2                      | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|-------------------------|----------------------------|-----------------------|-----------------------|----------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Volvo                   | CECM-C chassimodule        |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | Dynafleet                  |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | Dynafleet gateway          |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | FMS gateway control unit   |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | Lighting control module    |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | Tachograph                 |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | Vehicle ECU                |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | ECS Gen2                   |                       | 4x2                   |                            |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo       |
| Volvo                   | ECS Gen2                   |                       | Articulated 5-channel |                            |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo       |
| Volvo                   | ECS Gen2                   |                       | Articulated 6-channel |                            |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo       |
| <b>Jonckheer MY2002</b> |                            |                       |                       |                            |     |             |             |             |             |             |                  |                  |             |                   |
| DAF                     | UPEC MS 6.2                |                       |                       |                            |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo                   | D7C                        |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| DAF                     | Wabco ABS D                |                       |                       |                            |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Volvo                   | EBS Gen2                   |                       |                       |                            |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo       |
| Volvo                   | ZF retarder                |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | Driver information display |                       |                       | Driver information display |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo       |
| Volvo                   | Instrument                 |                       |                       |                            |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo       |
| DAF                     | Ecomat 2                   |                       |                       |                            |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| DAF                     | Diwa 3                     |                       |                       |                            |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Volvo                   | Automatic                  |                       |                       |                            |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | Articulation system        |                       |                       |                            |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo                   | Bodybuilder module         |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | Bus I/O control unit       |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | CECM-C chassimodule        |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | Dynafleet                  |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | Dynafleet gateway          |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | FMS gateway control unit   |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | Lighting control module    |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | Tachograph                 |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | Vehicle ECU                |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | ECS Gen2                   |                       | 4x2                   |                            |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo       |
| Volvo                   | ECS Gen2                   |                       | Articulated 5-channel |                            |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo       |
| Volvo                   | ECS Gen2                   |                       | Articulated 6-channel |                            |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo       |
| <b>Jonckheer MY2003</b> |                            |                       |                       |                            |     |             |             |             |             |             |                  |                  |             |                   |
| DAF                     | UPEC MS 6.2                |                       |                       |                            |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo                   | D7C                        |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| DAF                     | Wabco ABS D                |                       |                       |                            |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Volvo                   | EBS Gen2                   |                       |                       |                            |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo       |
| Volvo                   | ZF retarder                |                       |                       |                            |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                   | Driver information display |                       |                       | Driver information display |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo       |
| Volvo                   | Instrument                 |                       |                       |                            |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo       |
| DAF                     | Ecomat 2                   |                       |                       |                            |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| DAF                     | Diwa 3                     |                       |                       |                            |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF |
| Volvo                   | Automatic                  |                       |                       |                            |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo       |

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| Engine/System Type   | System                   | V<br>o<br>l | Add 1                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|----------------------|--------------------------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| Volvo                | Articulation system      |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo                | Bodybuilder module       |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                | Bus I/O control unit     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                | CECM-C chassimodule      |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                | Dynafleet                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                | Dynafleet gateway        |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                | FMS gateway control unit |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                | Lighting control module  |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                | Tachograph               |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                | Vehicle ECU              |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                | ECS Gen2                 |             | 4x2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo       |
| Volvo                | ECS Gen2                 |             | Articulated 5-channel |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo       |
| Volvo                | ECS Gen2                 |             | Articulated 6-channel |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo       |
| <b>VDL Bova</b>      |                          |             |                       |       |     |             |             |             |             |             |                  |                  |             |                   |
| <b>Futura MY2001</b> |                          |             |                       |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control       | UPEC MS 6.2              |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                  | Wabco ABS D              |             |                       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin Scania/DAF |
| Retarder             | ZF - EST42/48            |             |                       |       |     | Y           | Y           |             |             |             |                  |                  | Y           | 16 pin Scania/DAF |
| Tachograph           | DTCO                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ZF                   | Ecomat 2                 |             |                       |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF |
| Air suspension       | ECAS                     |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>Futura MY2002</b> |                          |             |                       |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control       | UPEC MS 6.2              |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                  | Wabco ABS D              |             |                       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin Scania/DAF |
| Retarder             | ZF - EST42/48            |             |                       |       |     | Y           | Y           |             |             |             |                  |                  | Y           | 16 pin Scania/DAF |
| Tachograph           | DTCO                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ZF                   | Ecomat 2                 |             |                       |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF |
| Air suspension       | ECAS                     |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>Futura MY2003</b> |                          |             |                       |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control       | UPEC MS 6.2              |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                  | Wabco ABS D              |             |                       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin Scania/DAF |
| Retarder             | ZF - EST42/48            |             |                       |       |     | Y           | Y           |             |             |             |                  |                  | Y           | 16 pin Scania/DAF |
| Tachograph           | DTCO                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ZF                   | Ecomat 2                 |             |                       |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF |
| Air suspension       | ECAS                     |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>Futura MY2004</b> |                          |             |                       |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control       | UPEC MS 6.2              |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| ABS                  | Wabco ABS D              |             |                       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin Scania/DAF |
| Retarder             | ZF - EST42/48            |             |                       |       |     | Y           | Y           |             |             |             |                  |                  | Y           | 16 pin Scania/DAF |
| Tachograph           | DTCO                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| ZF                   | Ecomat 2                 |             |                       |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin Scania/DAF |
| Air suspension       | ECAS                     |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| <b>Futura MY2005</b> |                          |             |                       |       |     |             |             |             |             |             |                  |                  |             |                   |
| Engine control       | UPEC MS 6.2              |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |

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| Engine/System Type   | System             | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|----------------------|--------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| ABS                  | Wabco ABS D        |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Retarder             | ZF - EST42/48      |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Tachograph           | DTCO               |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| ZF                   | Ecomat 2           |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Air suspension       | ECAS               |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>Futura MY2006</b> |                    |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue system        | EAS Ad-Blue        |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| AdBlue system        | EAS Ad-Blue        |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Engine control       | UPEC MS 6.2        |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Engine control       | DMCI [KOER]        |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Engine control       | DMCI [KOER]        |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Engine control       | DMCI [KOEO]        |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Engine control       | DMCI [KOEO]        |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E      |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS D        |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS-standard |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Retarder             | ZF - EST42/48      |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Retarder             | ZF - EST42/48      |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Tachograph           | DTCO               |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Tachograph           | DTCO               |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ZF                   | Ecomat 2           |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin Scania/DAF  |
| ZF                   | Ecomat 2           |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ZF                   | Ecomat 4           |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin Scania/DAF  |
| ZF                   | Ecomat 4           |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ZF                   | Astronic           |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension       | ECAS               |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>Futura MY2007</b> |                    |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue system        | EAS Ad-Blue        |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| AdBlue system        | EAS Ad-Blue        |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Engine control       | UPEC MS 6.2        |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Engine control       | DMCI [KOER]        |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Engine control       | DMCI [KOER]        |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Engine control       | DMCI [KOEO]        |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Engine control       | DMCI [KOEO]        |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin Scania/DAF  |
| ABS                  | Wabco ABS D/E      |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS D        |       |                                     |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS-standard |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Retarder             | ZF - EST42/48      |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Retarder             | ZF - EST42/48      |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Tachograph           | DTCO               |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin Scania/DAF  |
| Tachograph           | DTCO               |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ZF                   | Ecomat 2           |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin Scania/DAF  |
| ZF                   | Ecomat 2           |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|----------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZF                   | Ecomat 4           |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                   | Ecomat 4           |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Astronic           |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | ECAS               |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Futura MY2008</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system        | EAS Ad-Blue        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control       | DMCI [KOER]        |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control       | DMCI [KOEO]        |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS D/E      |             |                                     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS D        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder             | ZF - EST42/48      |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph           | DTCO               |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecomat 2           |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecomat 4           |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Astronic           |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | ECAS               |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Futura MY2009</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system        | EAS Ad-Blue        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control       | DMCI [KOER]        |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control       | DMCI [KOEO]        |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS D/E      |             |                                     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS D        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder             | ZF - EST42/48      |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph           | DTCO               |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecomat 2           |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecomat 4           |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Astronic           |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | ECAS               |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Futura MY2010</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system        | EAS Ad-Blue        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control       | DMCI [KOER]        |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control       | DMCI [KOEO]        |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS D/E      |             |                                     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS D        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder             | ZF - EST42/48      |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph           | DTCO               |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecomat 2           |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecomat 4           |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Astronic           |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension      | ECAS               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lexio MY2005</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS Ad-Blue        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue system       | EAS Ad-Blue        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control      | UPEC MS 6.2        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control      | DMCI [KOER]        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOER]        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control      | DMCI [KOEO]        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOEO]        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | DTCO               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph          | DTCO               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 2           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecomat 4           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 4           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lexio MY2006</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS Ad-Blue        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue system       | EAS Ad-Blue        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control      | UPEC MS 6.2        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control      | DMCI [KOER]        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOER]        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control      | DMCI [KOEO]        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOEO]        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | DTCO               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph          | DTCO               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 2           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecomat 4           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 4           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | ECAS               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l<br>t | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                     |                    |  |                                     |  |  |    |    |    |   |    |   |  |  |                    |
|---------------------|--------------------|--|-------------------------------------|--|--|----|----|----|---|----|---|--|--|--------------------|
| <b>Lexio MY2007</b> |                    |  |                                     |  |  |    |    |    |   |    |   |  |  |                    |
| AdBlue system       | EAS Ad-Blue        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    |   |    | Y |  |  | 16 pin OBD (J1962) |
| AdBlue system       | EAS Ad-Blue        |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin Scania/DAF  |
| Engine control      | UPEC MS 6.2        |  |                                     |  |  | Y  | Y  | Y  |   |    |   |  |  | 16 pin Scania/DAF  |
| Engine control      | DMCI [KOER]        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    |   |    |   |  |  | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOER]        |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |    |   |    |   |  |  | 16 pin Scania/DAF  |
| Engine control      | DMCI [KOEO]        |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y  | Y | Y  |   |  |  | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOEO]        |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y  | Y | Y  |   |  |  | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E      |  |                                     |  |  | Y* | Y* | Y* |   | Y* |   |  |  | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D        |  |                                     |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin OBD (J1962) |
| Tachograph          | DTCO               |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |    |   |    |   |  |  | 16 pin Scania/DAF  |
| Tachograph          | DTCO               |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    |   |    |   |  |  | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2           |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y  |   | Y  |   |  |  | 16 pin Scania/DAF  |
| ZF                  | Ecomat 2           |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y  |   | Y  |   |  |  | 16 pin OBD (J1962) |
| ZF                  | Ecomat 4           |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  | Y  |   | Y  |   |  |  | 16 pin Scania/DAF  |
| ZF                  | Ecomat 4           |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  | Y  |   | Y  |   |  |  | 16 pin OBD (J1962) |
| ZF                  | Astronic           |  |                                     |  |  | Y  | Y  | Y  |   |    |   |  |  | 16 pin OBD (J1962) |
| Air suspension      | ECAS               |  |                                     |  |  | Y  | Y  | Y  |   |    |   |  |  | 16 pin Scania/DAF  |
| <b>Lexio MY2008</b> |                    |  |                                     |  |  |    |    |    |   |    |   |  |  |                    |
| AdBlue system       | EAS Ad-Blue        |  |                                     |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOER]        |  |                                     |  |  | Y  | Y  |    |   |    |   |  |  | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOEO]        |  |                                     |  |  | Y  | Y  | Y  | Y | Y  |   |  |  | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D/E      |  |                                     |  |  | Y* | Y* | Y* |   | Y* |   |  |  | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D        |  |                                     |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |  |                                     |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin OBD (J1962) |
| Tachograph          | DTCO               |  |                                     |  |  | Y  | Y  |    |   |    |   |  |  | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2           |  |                                     |  |  | Y  | Y  | Y  |   | Y  |   |  |  | 16 pin OBD (J1962) |
| ZF                  | Ecomat 4           |  |                                     |  |  | Y  | Y  | Y  |   | Y  |   |  |  | 16 pin OBD (J1962) |
| ZF                  | Astronic           |  |                                     |  |  | Y  | Y  | Y  |   |    |   |  |  | 16 pin OBD (J1962) |
| Air suspension      | ECAS               |  |                                     |  |  | Y  | Y  | Y  |   |    |   |  |  | 16 pin Scania/DAF  |
| <b>Lexio MY2009</b> |                    |  |                                     |  |  |    |    |    |   |    |   |  |  |                    |
| AdBlue system       | EAS Ad-Blue        |  |                                     |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOER]        |  |                                     |  |  | Y  | Y  |    |   |    |   |  |  | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOEO]        |  |                                     |  |  | Y  | Y  | Y  | Y | Y  |   |  |  | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D/E      |  |                                     |  |  | Y* | Y* | Y* |   | Y* |   |  |  | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D        |  |                                     |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |  |                                     |  |  | Y  | Y  |    |   | Y  |   |  |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
RTD - Real Time Data : ACT - Actuators  
ADJ - Adjustment : COD - Coding  
TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System             | V<br>o<br>l | Add 1 | Add 2                               | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|---------------------|--------------------|-------------|-------|-------------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tachograph          | DTCO               |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZF                  | Ecomat 2           |             |       |                                     |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| ZF                  | Ecomat 4           |             |       |                                     |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| ZF                  | Astronic           |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Air suspension      | ECAS               |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Lexio MY2010</b> |                    |             |       |                                     |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS Ad-Blue        |             |       |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control      | DMCI [KOER]        |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Engine control      | DMCI [KOE0]        |             |       |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ABS                 | Wabco ABS D/E      |             |       |                                     |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ABS                 | Wabco ABS D        |             |       |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             |       | 16-pin J1962 diagnostic socket      |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| EBS                 | Wabco EBS-standard |             |       | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             |       |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Tachograph          | DTCO               |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZF                  | Ecomat 2           |             |       |                                     |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| ZF                  | Ecomat 4           |             |       |                                     |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| ZF                  | Astronic           |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Air suspension      | ECAS               |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Magiq MY1999</b> |                    |             |       |                                     |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control      | UPEC MS 6.2        |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D        |             |       |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             |       |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Tachograph          | DTCO               |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 2           |             |       |                                     |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                  | Astronic           |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS               |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Magiq MY2000</b> |                    |             |       |                                     |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control      | UPEC MS 6.2        |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D        |             |       |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             |       |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Tachograph          | DTCO               |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 2           |             |       |                                     |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                  | Astronic           |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS               |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Magiq MY2001</b> |                    |             |       |                                     |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control      | UPEC MS 6.2        |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D        |             |       |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             |       |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Tachograph          | DTCO               |             |       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 2           |             |       |                                     |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                  | Astronic           |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS               |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Magiq MY2002</b> |                    |             |       |                                     |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control      | UPEC MS 6.2        |             |       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                 | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph          | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 2           |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Magiq MY2003</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control      | UPEC MS 6.2        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph          | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 2           |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Magiq MY2004</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control      | UPEC MS 6.2        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph          | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 2           |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | ECAS               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Magiq MY2005</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS Ad-Blue        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue system       | EAS Ad-Blue        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control      | UPEC MS 6.2        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control      | DMCI [KOER]        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOER]        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control      | DMCI [KOE0]        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOE0]        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | DTCO               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph          | DTCO               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 2           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecomat 4           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 4           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magiq MY2006</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS Ad-Blue        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AdBlue system       | EAS Ad-Blue        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control      | UPEC MS 6.2        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control      | DMCI [KOER]        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOER]        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control      | DMCI [KOEO]        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOEO]        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Tachograph          | DTCO               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph          | DTCO               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 2           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecomat 4           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 4           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                  | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magiq MY2007</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS Ad-Blue        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| AdBlue system       | EAS Ad-Blue        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Engine control      | UPEC MS 6.2        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control      | DMCI [KOER]        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOER]        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control      | DMCI [KOEO]        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOEO]        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                 | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Tachograph          | DTCO               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph          | DTCO               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecomat 2           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 2           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecomat 4           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 4           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                  | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magiq MY2008</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS Ad-Blue        |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOER]        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOEO]        |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                   | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 2           |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 4           |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | ECAS               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Magiq MY2009</b>   |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS Ad-Blue        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOER]        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOE0]        |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 2           |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 4           |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | ECAS               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Magiq MY2010</b>   |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS Ad-Blue        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOER]        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOE0]        |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 2           |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 4           |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | ECAS               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Synergy MY2004</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control        | UPEC MS 6.2        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph            | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension        | ECAS               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

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| Engine/System Type    | System             | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|--------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Synergy MY2005</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS Ad-Blue        |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue system         | EAS Ad-Blue        |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | UPEC MS 6.2        |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | DMCI [KOER]        |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOER]        |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | DMCI [KOEO]        |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOEO]        |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D/E      |                  |                                     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |                  |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO               |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph            | DTCO               |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 2           |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 4           |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecomat 4           |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Synergy MY2006</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS Ad-Blue        |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue system         | EAS Ad-Blue        |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | UPEC MS 6.2        |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | DMCI [KOER]        |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOER]        |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | DMCI [KOEO]        |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOEO]        |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D/E      |                  |                                     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |                  |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO               |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph            | DTCO               |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 2           |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 4           |                  | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecomat 4           |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | ECAS               |                  |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Synergy MY2007</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS Ad-Blue        |                  | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System             | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|--------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AdBlue system         | EAS Ad-Blue        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | UPEC MS 6.2        |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | DMCI [KOER]        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOER]        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | DMCI [KOEO]        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOEO]        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D/E      |                  |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph            | DTCO               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 2           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 4           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecomat 4           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | ECAS               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Synergy MY2008</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS Ad-Blue        |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOER]        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOEO]        |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D/E      |                  |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 2           |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 4           |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | ECAS               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Synergy MY2009</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS Ad-Blue        |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOER]        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOEO]        |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D/E      |                  |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 2           |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System             | V | I | Add 1                               | Add 2 | "F" | D  | R  | A  | A | C | T  | E | O | S | OBD/"F" Cable      |
|----------------------------|--------------------|---|---|-------------------------------------|-------|-----|----|----|----|---|---|----|---|---|---|--------------------|
|                            |                    |   |   |                                     |       |     | T  | T  | C  | D | O | S  | T | B | L |                    |
| ZF                         | Ecomat 4           |   |   |                                     |       |     | Y  | Y  | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ZF                         | Astronic           |   |   |                                     |       |     | Y  | Y  | Y  |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Air suspension             | ECAS               |   |   |                                     |       |     | Y  | Y  | Y  |   |   |    |   |   |   | 16 pin Scania/DAF  |
| <b>Synergy MY2010</b>      |                    |   |   |                                     |       |     |    |    |    |   |   |    |   |   |   |                    |
| AdBlue system              | EAS Ad-Blue        |   |   |                                     |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Engine control             | DMCI [KOER]        |   |   |                                     |       |     | Y  | Y  |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Engine control             | DMCI [KOEO]        |   |   |                                     |       |     | Y  | Y  | Y  | Y |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Wabco ABS D/E      |   |   |                                     |       |     | Y* | Y* | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Wabco ABS D        |   |   |                                     |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin Scania/DAF  |
| EBS                        | Wabco EBS-standard |   |   | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                        | Wabco EBS-standard |   |   | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin Scania/DAF  |
| Retarder                   | ZF - EST42/48      |   |   |                                     |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Tachograph                 | DTCO               |   |   |                                     |       |     | Y  | Y  |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| ZF                         | Ecomat 2           |   |   |                                     |       |     | Y  | Y  | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ZF                         | Ecomat 4           |   |   |                                     |       |     | Y  | Y  | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ZF                         | Astronic           |   |   |                                     |       |     | Y  | Y  | Y  |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Air suspension             | ECAS               |   |   |                                     |       |     | Y  | Y  | Y  |   |   |    |   |   |   | 16 pin Scania/DAF  |
| <b>VDL Bus &amp; Coach</b> |                    |   |   |                                     |       |     |    |    |    |   |   |    |   |   |   |                    |
| <b>Citea MY2007</b>        |                    |   |   |                                     |       |     |    |    |    |   |   |    |   |   |   |                    |
| AdBlue system              | EAS Ad-Blue        |   |   |                                     |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Engine control             | DMCI [KOER]        |   |   |                                     |       |     | Y  | Y  |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Engine control             | DMCI [KOEO]        |   |   |                                     |       |     | Y  | Y  | Y  | Y |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Engine control             | Cummins Euro 4     |   |   | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Engine control             | Cummins Euro 4     |   |   | 9-pin Deutsch diagnostic socket     |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 9 pin Deutsch      |
| Engine control             | Cummins Euro 4     |   |   | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Engine control             | Cummins Euro 4     |   |   | 9-pin Deutsch diagnostic socket     |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 9 pin Deutsch      |
| ABS                        | Wabco ABS D/E      |   |   |                                     |       |     | Y* | Y* | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Wabco ABS D        |   |   |                                     |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin Scania/DAF  |
| EBS                        | Wabco EBS-standard |   |   | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                        | Wabco EBS-standard |   |   | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin Scania/DAF  |
| Retarder                   | ZF - EST42/48      |   |   |                                     |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Tachograph                 | DTCO               |   |   |                                     |       |     | Y  | Y  |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Voith                      | Diwa 5             |   |   | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Voith                      | Diwa 5             |   |   | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin Scania/DAF  |
| ZF                         | Ecomat 4           |   |   |                                     |       |     | Y  | Y  | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ZF                         | Ecolife            |   |   |                                     |       |     | Y* | Y* |    |   |   | Y* |   |   |   | 5-pin Mini-USB     |
| Doors                      | Wabco MTS          |   |   | 16-pin J1962 diagnostic socket      |       |     | Y* | Y* |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Doors                      | Wabco MTS          |   |   | 16-pin Scania/DAF diagnostic socket |       |     | Y* | Y* |    |   |   |    |   |   |   | 16 pin Scania/DAF  |
| <b>Citea MY2008</b>        |                    |   |   |                                     |       |     |    |    |    |   |   |    |   |   |   |                    |
| AdBlue system              | EAS Ad-Blue        |   |   |                                     |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Engine control             | DMCI [KOER]        |   |   |                                     |       |     | Y  | Y  |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Engine control             | DMCI [KOEO]        |   |   |                                     |       |     | Y  | Y  | Y  | Y |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Engine control             | Cummins Euro 4     |   |   | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Engine control             | Cummins Euro 4     |   |   | 9-pin Deutsch diagnostic socket     |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 9 pin Deutsch      |
| Engine control             | Cummins Euro 4     |   |   | 16-pin J1962 diagnostic socket      |       |     | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Engine control      | Cummins Euro 4     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Voith               | Diwa 5             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Voith               | Diwa 5             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 4           |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecolife            |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Doors               | Wabco MTS          |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors               | Wabco MTS          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Citea MY2009</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS Ad-Blue        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOER]        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOE0]        |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 4     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 4     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control      | Cummins Euro 4     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 4     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control      | Cummins Euro 5     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 5     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Voith               | Diwa 5             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Voith               | Diwa 5             |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 4           |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecolife            |             |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Doors               | Wabco MTS          |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors               | Wabco MTS          |             | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Citea MY2010</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS Ad-Blue        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOER]        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOE0]        |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 4     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 4     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control      | Cummins Euro 4     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 4     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control      | Cummins Euro 5     |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 5     |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |

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| Engine/System Type  | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                 | Wabco ABS D/E      |             |                                     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | DTCO               |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Voith               | Diwa 5             |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Voith               | Diwa 5             |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 4           |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecolife            |             |                                     |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Doors               | Wabco MTS          |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors               | Wabco MTS          |             | 16-pin Scania/DAF diagnostic socket |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas CAN 2   |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citea MY2011</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS Ad-Blue        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOER]        |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOE0]        |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 5     |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 5     |             | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Wabco ABS D/E      |             |                                     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder            | ZF - EST42/48      |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | DTCO               |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Voith               | Diwa 5             |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Voith               | Diwa 5             |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 4           |             |                                     |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecolife            |             |                                     |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Doors               | Wabco MTS          |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors               | Wabco MTS          |             | 16-pin Scania/DAF diagnostic socket |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas CAN 2   |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citea MY2012</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS Ad-Blue        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOER]        |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOE0]        |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 5     |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 5     |             | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Wabco ABS D/E      |             |                                     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS 2        |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder            | ZF - EST42/48      |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | DTCO               |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code

RTD - Real Time Data : ACT - Actuators

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TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System             | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|---------------------|--------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Voith               | Diwa 5             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Voith               | Diwa 5             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 4           |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecolife            |                  |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Doors               | Wabco MTS          |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors               | Wabco MTS          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas CAN 2   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citea MY2013</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS Ad-Blue        |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOER]        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | DMCI [KOE0]        |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 5     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 5     |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Wabco ABS D/E      |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS D        |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS 2        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder            | ZF - EST42/48      |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          |                    |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Voith               | Diwa 5             |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Voith               | Diwa 5             |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                  | Ecomat 4           |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecolife            |                  |                                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Doors               | Wabco MTS          |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors               | Wabco MTS          |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas CAN 2   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citea MY2014</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control      | Cummins Euro 6     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 6     |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control      | EDC17CV41          |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS E        |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS 2        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS 3        |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | DTCO VDO           |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating   | ACH-EW             |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecolife            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecolife            |                  | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Doors               | Wabco MTS          |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas CAN 2   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citea MY2015</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control      | Cummins Euro 6     |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 6     |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control      | EDC17CV41          |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System             | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|--------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                 | Wabco ABS E        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS 2        |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS 3        |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | DTCO VDO           |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating   | ACH-EW             |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecolife            |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecolife            |             | 5-pin Mini USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Doors               | Wabco MTS          |             |                                  |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas CAN 2   |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citea MY2016</b> |                    |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control      | Cummins Euro 6     |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 6     |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control      | EDC17CV41          |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS E        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS 2        |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS 3        |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | DTCO VDO           |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating   | ACH-EW             |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecolife            |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecolife            |             | 5-pin Mini USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Doors               | Wabco MTS          |             |                                  |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas CAN 2   |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citea MY2017</b> |                    |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control      | Cummins Euro 6     |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 6     |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control      | EDC17CV41          |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS E        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS 2        |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS 3        |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph          | DTCO VDO           |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating   | ACH-EW             |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecolife            |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                  | Ecolife            |             | 5-pin Mini USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Doors               | Wabco MTS          |             |                                  |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas CAN 2   |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citea MY2018</b> |                    |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control      | Cummins Euro 6     |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control      | Cummins Euro 6     |             | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Engine control      | EDC17CV41          |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | Wabco ABS E        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS 2        |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|----------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                  | Wabco EBS 3        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Tachograph           | DTCO VDO           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Auxiliary heating    | ACH-EW             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZF                   | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ZF                   | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Doors                | Wabco MTS          |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Air suspension       | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Futura MY2010</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system        | EAS Ad-Blue        |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control       | DMCI [KOER]        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Engine control       | DMCI [KOE0]        |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ABS                  | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ABS                  | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| EBS                  | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder             | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Tachograph           | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZF                   | Ecomat 2           |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| ZF                   | Ecomat 4           |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| ZF                   | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZF                   | Ecolife            |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Air suspension       | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Futura MY2011</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system        | EAS Ad-Blue        |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control       | DMCI [KOER]        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Engine control       | DMCI [KOE0]        |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ABS                  | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ABS                  | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| EBS                  | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder             | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Tachograph           | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZF                   | Ecomat 2           |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| ZF                   | Ecomat 4           |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| ZF                   | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZF                   | Ecolife            |             |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Air suspension       | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Futura MY2012</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system        | EAS Ad-Blue        |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control       | DMCI [KOER]        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Engine control       | DMCI [KOE0]        |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ABS                  | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ABS                  | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| EBS                  | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type   | System             | V<br>o<br>l | Add 1                               | Add 2         | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|----------------------|--------------------|-------------|-------------------------------------|---------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                  | Wabco EBS 2        |             |                                     |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder             | ZF - EST42/48      |             |                                     |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph           | DTCO               |             |                                     |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecomat 2           |             |                                     |               |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecomat 4           |             |                                     |               |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Astronic           |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife            |             |                                     |               |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension       | Wabco Ecas CAN 2   |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Futura MY2013</b> |                    |             |                                     |               |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system        | EAS Ad-Blue        |             |                                     |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control       | DMCI [KOER]        |             |                                     |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control       | DMCI [KOEO]        |             |                                     |               |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS D/E      |             |                                     |               |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS D        |             |                                     |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                  | Wabco EBS 2        |             |                                     |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder             | ZF - EST42/48      |             |                                     |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph           | DTCO               |             |                                     |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecomat 2           |             |                                     |               |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecomat 4           |             |                                     |               |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Astronic           |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife            |             |                                     |               |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension       | Wabco Ecas CAN 2   |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Futura MY2014</b> |                    |             |                                     |               |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system        | EAS 3              |             |                                     |               |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11                 | PCI                | 11          |                                     |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX13                 | PCI                | 13          |                                     |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E        |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS-standard |             |                                     |               |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS 2        |             |                                     |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS 3        |             |                                     |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder             | ZF Intarder 3      |             |                                     | ZF Intarder 3 |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph           | DTCO VDO           |             |                                     |               |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating    | ACH-EW             |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Astronic           |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife            |             | 5-pin Mini USB diagnostic socket    |               |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife            |             | 16-pin J1962 diagnostic socket      |               |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Traxon             |             | 16-pin J1962 diagnostic socket      |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Traxon             |             | 5-pin Mini USB diagnostic socket    |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 5-pin Mini-USB     |
| ZF                   | Traxon             |             | 3+6+9-pin ZF diagnostic socket      |               |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Doors                | Wabco MTS          |             |                                     |               |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas CAN 2   |             |                                     |               |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Futura MY2015</b> |                    |             |                                     |               |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system        | EAS 3              |             |                                     |               |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System             | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|--------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MX11                 | PCI                | 11          |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX13                 | PCI                | 13          |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS-standard |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS 2        |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS 3        |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder             | ZF Intarder 3      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph           | DTCO VDO           |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating    | ACH-EW             |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Astronic           |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife            |             | 5-pin Mini USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife            |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Traxon             |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Traxon             |             | 5-pin Mini USB diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 5-pin Mini-USB     |
| ZF                   | Traxon             |             | 3+6+9-pin ZF diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Doors                | Wabco MTS          |             |                                  |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas CAN 2   |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Futura MY2016</b> |                    |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system        | EAS 3              |             |                                  |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11                 | PCI                | 11          |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX13                 | PCI                | 13          |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS-standard |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS 2        |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS 3        |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder             | ZF Intarder 3      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph           | DTCO VDO           |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating    | ACH-EW             |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Astronic           |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife            |             | 5-pin Mini USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife            |             | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Traxon             |             | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Traxon             |             | 5-pin Mini USB diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 5-pin Mini-USB     |
| ZF                   | Traxon             |             | 3+6+9-pin ZF diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Doors                | Wabco MTS          |             |                                  |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension       | Wabco Ecas CAN 2   |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Futura MY2017</b> |                    |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system        | EAS 3              |             |                                  |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11                 | PCI                | 11          |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX13                 | PCI                | 13          |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Wabco ABS E        |             |                                  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS-standard |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS 2        |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                  | Wabco EBS 3        |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder             | ZF Intarder 3      |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tachograph               | DTCO VDO           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Auxiliary heating        | ACH-EW             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZF                       | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZF                       | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ZF                       | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ZF                       | Traxon             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ZF                       | Traxon             |             | 5-pin Mini USB diagnostic socket    |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 5-pin Mini-USB     |
| ZF                       | Traxon             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 3+6+9-pin ZF       |
| Doors                    | Wabco MTS          |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Air suspension           | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Futura MY2018</b>     |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS 3              |             |                                     |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| MX11                     | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| MX13                     | PCI                | 13          |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ABS                      | Wabco ABS E        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| EBS                      | Wabco EBS-standard |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| EBS                      | Wabco EBS 2        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| EBS                      | Wabco EBS 3        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Retarder                 | ZF Intarder 3      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Tachograph               | DTCO VDO           |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Auxiliary heating        | ACH-EW             |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZF                       | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZF                       | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ZF                       | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ZF                       | Traxon             |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ZF                       | Traxon             |             | 5-pin Mini USB diagnostic socket    |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 5-pin Mini-USB     |
| ZF                       | Traxon             |             | 3+6+9-pin ZF diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 3+6+9-pin ZF       |
| Doors                    | Wabco MTS          |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Air suspension           | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Jonckheere MY2010</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS Ad-Blue        |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control           | DMCI [KOER]        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Engine control           | DMCI [KOE0]        |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |
| ABS                      | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBd (J1962) |
| ABS                      | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                      | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| EBS                      | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Retarder                 | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Tachograph               | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZF                       | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Air suspension           | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Jonckheere MY2011</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS Ad-Blue        |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| Engine control           | DMCI [KOER]        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Engine control           | DMCI [KOE0]        |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBd (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                      | Wabco ABS D/E      |             |                                     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Wabco ABS D        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                      | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                      | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder                 | ZF - EST42/48      |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | DTCO               |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                       | Astronic           |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | Wabco Ecas CAN 2   |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jonckheere MY2012</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS Ad-Blue        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control           | DMCI [KOER]        |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control           | DMCI [KOE0]        |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Wabco ABS D/E      |             |                                     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Wabco ABS D        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                      | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                      | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                      | Wabco EBS 2        |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                 | ZF - EST42/48      |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | DTCO               |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                       | Astronic           |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | Wabco Ecas CAN 2   |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jonckheere MY2013</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS Ad-Blue        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control           | DMCI [KOER]        |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control           | DMCI [KOE0]        |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Wabco ABS D/E      |             |                                     |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Wabco ABS D        |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                      | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                      | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                      | Wabco EBS 2        |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder                 | ZF - EST42/48      |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | DTCO               |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                       | Astronic           |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension           | Wabco Ecas CAN 2   |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Jonckheere MY2014</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS 3              |             |                                     |       |     | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX13                     | PCI                | 13          | PCI                                 |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                      | Wabco ABS E        |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                      | Wabco EBS-standard |             |                                     |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                      | Wabco EBS 2        |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                      | Wabco EBS 3        |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph               | DTCO VDO           |             |                                     |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating        | ACH-EW             |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                       | Astronic           |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                    | Wabco MTS          |             |                                     |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

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| Engine/System Type       | System             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------------|--------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension           | Wabco Ecas CAN 2   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Jonckheere MY2015</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS 3              |             |       |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| MX13                     | PCI                | 13          |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ABS                      | Wabco ABS E        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| EBS                      | Wabco EBS-standard |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                      | Wabco EBS 2        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| EBS                      | Wabco EBS 3        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Tachograph               | DTCO VDO           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Auxiliary heating        | ACH-EW             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZF                       | Astronic           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Doors                    | Wabco MTS          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Air suspension           | Wabco Ecas CAN 2   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Jonckheere MY2016</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS 3              |             |       |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| MX13                     | PCI                | 13          |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ABS                      | Wabco ABS E        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| EBS                      | Wabco EBS-standard |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                      | Wabco EBS 2        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| EBS                      | Wabco EBS 3        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Tachograph               | DTCO VDO           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Auxiliary heating        | ACH-EW             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZF                       | Astronic           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Doors                    | Wabco MTS          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Air suspension           | Wabco Ecas CAN 2   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Jonckheere MY2017</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS 3              |             |       |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| MX13                     | PCI                | 13          |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ABS                      | Wabco ABS E        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| EBS                      | Wabco EBS-standard |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                      | Wabco EBS 2        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| EBS                      | Wabco EBS 3        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Tachograph               | DTCO VDO           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Auxiliary heating        | ACH-EW             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ZF                       | Astronic           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Doors                    | Wabco MTS          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Air suspension           | Wabco Ecas CAN 2   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Jonckheere MY2018</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system            | EAS 3              |             |       |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| MX13                     | PCI                | 13          |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ABS                      | Wabco ABS E        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| EBS                      | Wabco EBS-standard |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                      | Wabco EBS 2        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Tachograph               | DTCO VDO           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Auxiliary heating        | ACH-EW             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |

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| Engine/System Type                    | System                | V   | I                        | Add 1 | Add 2 | "F" | D  | R  | A  | A | C | T | E | O | S | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-----|--------------------------|-------|-------|-----|----|----|----|---|---|---|---|---|---|--------------------|
|                                       |                       |     |                          |       |       |     | T  | T  | C  | D | O | S | T | B | L |                    |
| ZF                                    | Astronic              |     |                          |       |       | Y   | Y  | Y  |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Doors                                 | Wabco MTS             |     |                          |       |       | Y*  | Y* |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Air suspension                        | Wabco Ecas CAN 2      |     |                          |       |       | Y   | Y  | Y  |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>MidCity MY2006</b>                 |                       |     |                          |       |       |     |    |    |    |   |   |   |   |   |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                          |       | MT/AT |     |    |    |    |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| 272.979                               | ME 9.7                | 3.5 | Bosch                    |       | MT/AT | Y*  | Y* | Y* | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                          |       | MT/AT |     |    |    |    |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3   | Bosch                    |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2 | Bosch                    |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2 | Bosch                    |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2 | Bosch                    |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |     | Bosch                    |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     | Borg / LowLine           |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     | Borg / HighLine          |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |     | Hella                    |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |     | Eberspächer              |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |     | Daimler Chrysler Hamburg |       | AT    | Y   | Y  | Y  |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |     | Siemens                  |       | AT    | Y   | Y  | Y  | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |     | Marquardt                |       | MT/AT | Y   | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |     | Bosch                    |       | MT/AT | Y*  | Y* |    | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |     | Temic                    |       | MT/AT | Y   | Y  | Y  |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |     |                          |       | MT/AT | Y*  | Y* |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Radio                                 | Radio 5               |     | Becker                   |       | MT/AT | Y   | Y  | Y  |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |     | Teves                    |       | MT/AT | Y   | Y  | Y  |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |     | Valeo                    |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Upper control panel                   | OBF906                |     | Marquardt                |       | MT/AT | Y   | Y  | Y  |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     |                          |       | MT/AT |     | Y  |    | Y  |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| <b>MidCity MY2007</b>                 |                       |     |                          |       |       |     |    |    |    |   |   |   |   |   |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                          |       | MT/AT |     |    |    |    |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| 272.979                               | ME 9.7                | 3.5 | Bosch                    |       | MT/AT | Y*  | Y* | Y* | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                          |       | MT/AT |     |    |    |    |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3   | Bosch                    |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2 | Bosch                    |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2 | Bosch                    |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2 | Bosch                    |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |     | Bosch                    |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     | Borg / LowLine           |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     | Borg / HighLine          |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |     | Hella                    |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |     | Eberspächer              |       | MT/AT | Y   | Y  | Y  | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |     | Daimler Chrysler Hamburg |       | AT    | Y   | Y  | Y  |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |     | Siemens                  |       | AT    | Y   | Y  | Y  | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |     | Marquardt                |       | MT/AT | Y   | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |     | Bosch                    |       | MT/AT | Y*  | Y* |    | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |     | Temic                    |       | MT/AT | Y   | Y  | Y  |    |   |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V   | I                        | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-----|--------------------------|-------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                                       |                       |     |                          |       |       |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| Head lamp range adj                   | ALWR906               |     |                          |       | MT/AT |     | Y* | Y* |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radio                                 | Radio 5               |     | Becker                   |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |     | Teves                    |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |     | Valeo                    |       | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Upper control panel                   | OBF906                |     | Marquardt                |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     |                          |       | MT/AT |     |    | Y  |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| <b>MidCity MY2008</b>                 |                       |     |                          |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                          |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8 | Siemens                  |       | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| 272.979                               | ME 9.7                | 3.5 | Bosch                    |       | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |     | Siemens                  |       | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                          |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3   | Bosch                    |       | MT/AT |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2 | Bosch                    |       | MT/AT |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2 | Bosch                    |       | MT/AT |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2 | Bosch                    |       | MT/AT |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |     | Bosch                    |       | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     | Borg / LowLine           |       | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     | Borg / HighLine          |       | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |     | Hella                    |       | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |     | Eberspächer              |       | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |     | Daimler Chrysler Hamburg |       | AT    |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |     | Siemens                  |       | AT    |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |     | Marquardt                |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |     | Bosch                    |       | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |     | Temic                    |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |     |                          |       | MT/AT |     | Y* | Y* |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radio                                 | Radio 5               |     | Becker                   |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |     | Teves                    |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |     | Valeo                    |       | MT/AT |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Upper control panel                   | OBF906                |     | Marquardt                |       | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     |                          |       | MT/AT |     |    | Y  |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| <b>MidCity MY2009</b>                 |                       |     |                          |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                          |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8 | Siemens                  |       | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| 272.979                               | ME 9.7                | 3.5 | Bosch                    |       | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |     | Siemens                  |       | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                          |       | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| 642.896                               | CR6_NFZ               | 3   | Bosch                    |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3   | Bosch                    |       | MT/AT |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2 | Bosch                    |       | MT/AT |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2 | Bosch                    |       | MT/AT |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2 | Bosch                    |       | MT/AT |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| 651.955                               | CRD2                  | 2.2 | Delphi                   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 651.956                               | CRD2                  | 2.2 | Delphi                   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 651.957                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |             | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | Daimler Chrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                  | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt                | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                    | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                          | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                   | OBF906                |             | Marquardt                | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                          | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>MidCity MY2010</b>                 |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8         | Siemens                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| 272.979                               | ME 9.7                | 3.5         | Bosch                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |             | Siemens                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |             |                          | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.896                               | CR6_NFZ               | 3           | Bosch                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3           | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 651.955                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.956                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.957                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |             | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | Daimler Chrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                  | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt                | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                    | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                          | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                    | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Upper control panel                   | OBF906                |             | Marquardt                | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                          | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>MidCity MY2011</b>                 |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8         | Siemens                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |             | Siemens                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |             |                          | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.896                               | CR6_NFZ               | 3           | Bosch                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3           | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 651.955                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.956                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.957                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |             | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | Daimler Chrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                  | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | 7G-Tronic             |             |                          | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt                | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                    | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                          | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                   | OBF906                |             | Marquardt                | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                          | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>MidCity MY2012</b>                 |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8         | Siemens                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |             | Siemens                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |             |                          | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3           | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| 651.957                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9CEI               |             | Bosch                    | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                            | KI906                 |             | Borg / LowLine           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | Daimler Chrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                  | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | 7G-Tronic             |             |                          | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt                | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                    | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                          | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                          | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>MidCity MY2013</b>                 |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8         | Siemens                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |             | Siemens                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |             |                          | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3           | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 651.957                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9CEI               |             | Bosch                    | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | Daimler Chrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                  | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | 7G-Tronic             |             |                          | AT    |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt                | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                    | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                          | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                          | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>MidEuro MY2006</b>                 |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 272.979                               | ME 9.7                | 3.5         | Bosch                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3           | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |             | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | Daimler Chrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                  | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt                | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                    | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                          | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5               |             | Becker                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                   | OBF906                |             | Marquardt                | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                          | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>MidEuro MY2007</b>                 |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 272.979                               | ME 9.7                | 3.5         | Bosch                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3           | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |             | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | Daimler Chrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                  | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt                | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                    | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                          | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5               |             | Becker                   | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                   | OBF906                |             | Marquardt                | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                          | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable |
|--------------------|--------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---------------|
|                    |        |   |   |       |       |     | T | T | C | D | O | S | T | B | L |               |

| <b>MidEuro MY2008</b>                 |                       |     |                          |  |       |    |    |    |    |  |    |  |  |   |  |                    |
|---------------------------------------|-----------------------|-----|--------------------------|--|-------|----|----|----|----|--|----|--|--|---|--|--------------------|
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                          |  | MT/AT |    |    |    |    |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8 | Siemens                  |  | MT/AT | Y* | Y* | Y* | Y* |  |    |  |  |   |  | 16 pin OBD (J1962) |
| 272.979                               | ME 9.7                | 3.5 | Bosch                    |  | MT/AT | Y* | Y* | Y* | Y* |  |    |  |  |   |  | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |     | Siemens                  |  | MT/AT | Y* | Y* | Y* | Y* |  |    |  |  |   |  | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                          |  | MT/AT |    |    |    |    |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3   | Bosch                    |  | MT/AT | Y  | Y  | Y  | Y  |  | Y  |  |  |   |  | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2 | Bosch                    |  | MT/AT | Y  | Y  | Y  | Y  |  | Y  |  |  |   |  | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2 | Bosch                    |  | MT/AT | Y  | Y  | Y  | Y  |  | Y  |  |  |   |  | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2 | Bosch                    |  | MT/AT | Y  | Y  | Y  | Y  |  | Y  |  |  |   |  | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |     | Bosch                    |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     | Borg / LowLine           |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     | Borg / HighLine          |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |     | Hella                    |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |     | Eberspächer              |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |     | Daimler Chrysler Hamburg |  | AT    | Y  | Y  | Y  |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |     | Siemens                  |  | AT    | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |     | Marquardt                |  | MT/AT | Y  | Y  |    |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |     | Bosch                    |  | MT/AT | Y* | Y* |    | Y* |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |     | Temic                    |  | MT/AT | Y  | Y  | Y  |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |     |                          |  | MT/AT | Y* | Y* |    |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Radio                                 | Radio 5               |     | Becker                   |  | MT/AT | Y  | Y  | Y  |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |     | Teves                    |  | MT/AT | Y  | Y  | Y  |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |     | Valeo                    |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Upper control panel                   | OBP906                |     | Marquardt                |  | MT/AT | Y  | Y  | Y  |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     |                          |  | MT/AT |    | Y  |    | Y  |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| <b>MidEuro MY2009</b>                 |                       |     |                          |  |       |    |    |    |    |  |    |  |  |   |  |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                          |  | MT/AT |    |    |    |    |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8 | Siemens                  |  | MT/AT | Y* | Y* | Y* | Y* |  |    |  |  |   |  | 16 pin OBD (J1962) |
| 272.979                               | ME 9.7                | 3.5 | Bosch                    |  | MT/AT | Y* | Y* | Y* | Y* |  |    |  |  |   |  | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |     | Siemens                  |  | MT/AT | Y* | Y* | Y* | Y* |  |    |  |  |   |  | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                          |  | MT/AT |    |    |    |    |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| 642.896                               | CR6_NFZ               | 3   | Bosch                    |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3   | Bosch                    |  | MT/AT | Y  | Y  | Y  | Y  |  | Y  |  |  |   |  | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2 | Bosch                    |  | MT/AT | Y  | Y  | Y  | Y  |  | Y  |  |  |   |  | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2 | Bosch                    |  | MT/AT | Y  | Y  | Y  | Y  |  | Y  |  |  |   |  | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2 | Bosch                    |  | MT/AT | Y  | Y  | Y  | Y  |  | Y  |  |  |   |  | 16 pin OBD (J1962) |
| 651.955                               | CRD2                  | 2.2 | Delphi                   |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 651.956                               | CRD2                  | 2.2 | Delphi                   |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| 651.957                               | CRD2                  | 2.2 | Delphi                   |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |     | Bosch                    |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     | Borg / LowLine           |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     | Borg / HighLine          |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |     | Hella                    |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |     | Eberspächer              |  | MT/AT | Y  | Y  | Y  | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                    | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gear Selector                         | EWM906                |             | Daimler Chrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                  | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt                | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                    | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                          | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                   | OBF906                |             | Marquardt                | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                          | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>MidEuro MY2010</b>                 |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8         | Siemens                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| 272.979                               | ME 9.7                | 3.5         | Bosch                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |             | Siemens                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |             |                          | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 642.896                               | CR6_NFZ               | 3           | Bosch                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3           | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 651.955                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.956                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.957                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |             | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | Daimler Chrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                  | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt                | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                    | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                          | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                   | OBF906                |             | Marquardt                | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                          | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>MidEuro MY2011</b>                 |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8         | Siemens                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CNG                                   | CNGCM                 |             | Siemens                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |             |                          | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 642.896                               | CR6_NFZ               | 3           | Bosch                    | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3           | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 651.955                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.956                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.957                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP906                |             | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | Daimler Chrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                  | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | 7G-Tronic             |             |                          | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |             | Marquardt                | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |             | Bosch                    | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |             | Temic                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |             |                          | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |             |                          | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |             | Teves                    | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |             | Valeo                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                   | OBF906                |             | Marquardt                | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |             |                          | MT/AT |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>MidEuro MY2012</b>                 |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8         | Siemens                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |             | Siemens                  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |             |                          | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |             |                          | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3           | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2         | Bosch                    | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| 651.957                               | CRD2                  | 2.2         | Delphi                   | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9CEI               |             | Bosch                    | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / LowLine           | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |             | Borg / HighLine          | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |             | Hella                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |             | Eberspächer              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |             | Daimler Chrysler Hamburg | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |             | Siemens                  | AT    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                | V   | I                        | Add 1 | Add 2                               | "F" | D  | R  | A  | A  | C | T | E | O  | S | OBD/"F" Cable      |
|---------------------------------------|-----------------------|-----|--------------------------|-------|-------------------------------------|-----|----|----|----|----|---|---|---|----|---|--------------------|
|                                       |                       |     |                          |       |                                     |     | T  | D  | C  | D  | O | S | T | B  | L |                    |
| Gearbox                               | 7G-Tronic             |     |                          |       | AT                                  |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |     | Marquardt                |       | MT/AT                               |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |     | Bosch                    |       | MT/AT                               |     | Y* | Y* |    | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |     | Temic                    |       | MT/AT                               |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |     |                          |       | MT/AT                               |     | Y* | Y* |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |     |                          |       | MT/AT                               |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |     | Teves                    |       | MT/AT                               |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |     | Valeo                    |       | MT/AT                               |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     |                          |       | MT/AT                               |     |    | Y  |    | Y  |   |   |   |    | Y | 16 pin OBD (J1962) |
| <b>MidEuro MY2013</b>                 |                       |     |                          |       |                                     |     |    |    |    |    |   |   |   |    |   |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                          |       | MT/AT                               |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 271.951                               | SIM4CNG               | 1.8 | Siemens                  |       | MT/AT                               |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| CNG                                   | CNGCM                 |     | Siemens                  |       | MT/AT                               |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                  |     |                          |       | MT/AT                               |     | Y* | Y* | Y* |    |   |   |   |    |   | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII |     |                          |       | MT/AT                               |     |    |    |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 642.992                               | CR4                   | 3   | Bosch                    |       | MT/AT                               |     | Y  | Y  | Y  | Y  |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 646.984                               | CR4                   | 2.2 | Bosch                    |       | MT/AT                               |     | Y  | Y  | Y  | Y  |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 646.985                               | CR4                   | 2.2 | Bosch                    |       | MT/AT                               |     | Y  | Y  | Y  | Y  |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 646.986                               | CR4                   | 2.2 | Bosch                    |       | MT/AT                               |     | Y  | Y  | Y  | Y  |   |   |   | Y  |   | 16 pin OBD (J1962) |
| 651.957                               | CRD2                  | 2.2 | Delphi                   |       | MT/AT                               |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCR3M3                |     |                          |       | MT/AT                               |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| ESP                                   | ESP9CEI               |     | Bosch                    |       | MT/AT                               |     | Y* | Y* |    | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     | Borg / LowLine           |       | MT/AT                               |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Instrument                            | KI906                 |     | Borg / HighLine          |       | MT/AT                               |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Climate Control                       | KLA906                |     | Hella                    |       | MT/AT                               |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Stationary heater                     | ZHE906                |     | Eberspächer              |       | MT/AT                               |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Gear Selector                         | EWM906                |     | Daimler Chrysler Hamburg |       | AT                                  |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Gearbox                               | EGS53                 |     | Siemens                  |       | AT                                  |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Gearbox                               | 7G-Tronic             |     |                          |       | AT                                  |     | Y* | Y* | Y* | Y* |   |   |   | Y* |   | 16 pin OBD (J1962) |
| Immobiliser                           | EZS906                |     | Marquardt                |       | MT/AT                               |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Airbag                                | Airbag                |     | Bosch                    |       | MT/AT                               |     | Y* | Y* |    | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Driver door                           | TF906                 |     | Temic                    |       | MT/AT                               |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Head lamp range adj                   | ALWR906               |     |                          |       | MT/AT                               |     | Y* | Y* |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Radio                                 | Radio 5 NG            |     |                          |       | MT/AT                               |     | Y* | Y* | Y* | Y* |   |   |   |    |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | SAM906                |     | Teves                    |       | MT/AT                               |     | Y  | Y  | Y  |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Steering column module                | MRM906                |     | Valeo                    |       | MT/AT                               |     | Y  | Y  | Y  | Y  |   |   |   |    |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service         |     |                          |       | MT/AT                               |     |    | Y  |    | Y  |   |   |   |    | Y | 16 pin OBD (J1962) |
| <b>Synergy MY2010</b>                 |                       |     |                          |       |                                     |     |    |    |    |    |   |   |   |    |   |                    |
| AdBlue system                         | EAS Ad-Blue           |     |                          |       |                                     |     | Y  | Y  |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| Engine control                        | DMCI [KOER]           |     |                          |       |                                     |     | Y  | Y  |    |    |   |   |   |    |   | 16 pin OBD (J1962) |
| Engine control                        | DMCI [KOE0]           |     |                          |       |                                     |     | Y  | Y  | Y  | Y  |   |   |   | Y  |   | 16 pin OBD (J1962) |
| ABS                                   | Wabco ABS D/E         |     |                          |       |                                     |     | Y* | Y* | Y* |    |   |   |   | Y* |   | 16 pin OBD (J1962) |
| ABS                                   | Wabco ABS D           |     |                          |       |                                     |     | Y  | Y  |    |    |   |   |   | Y  |   | 16 pin Scania/DAF  |
| EBS                                   | Wabco EBS-standard    |     |                          |       | 16-pin J1962 diagnostic socket      |     | Y  | Y  |    |    |   |   |   | Y  |   | 16 pin OBD (J1962) |
| EBS                                   | Wabco EBS-standard    |     |                          |       | 16-pin Scania/DAF diagnostic socket |     | Y  | Y  |    |    |   |   |   | Y  |   | 16 pin Scania/DAF  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Retarder              | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Synergy MY2011</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS Ad-Blue        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOER]        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOEO]        |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Synergy MY2012</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS Ad-Blue        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOER]        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOEO]        |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS 2        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder              | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Synergy MY2013</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS Ad-Blue        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOER]        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOEO]        |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS 2        |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Retarder              | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Synergy MY2014</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS 3              |             |                                     |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX13                  | PCI                | 13          |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System             | V<br>o<br>I | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|--------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                   | Wabco ABS E        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS 2        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS 3        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO VDO           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating     | ACH-EW             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                 | Wabco MTS          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas CAN 2   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Synergy MY2015</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS 3              |             |       |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX13                  | PCI                | 13          |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS E        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS 2        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS 3        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO VDO           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating     | ACH-EW             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                 | Wabco MTS          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas CAN 2   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Synergy MY2016</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS 3              |             |       |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX13                  | PCI                | 13          |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS E        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS 2        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS 3        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO VDO           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating     | ACH-EW             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                 | Wabco MTS          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas CAN 2   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Synergy MY2017</b> |                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS 3              |             |       |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX13                  | PCI                | 13          |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS E        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS 2        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS 3        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO VDO           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating     | ACH-EW             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                 | Wabco MTS          |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas CAN 2   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                       |                    |    |  |  |  |    |    |   |   |  |   |  |  |                    |
|-----------------------|--------------------|----|--|--|--|----|----|---|---|--|---|--|--|--------------------|
| <b>Synergy MY2018</b> |                    |    |  |  |  |    |    |   |   |  |   |  |  |                    |
| AdBlue system         | EAS 3              |    |  |  |  |    | Y  |   | Y |  | Y |  |  | 16 pin OBD (J1962) |
| MX13                  | PCI                | 13 |  |  |  | Y  | Y  |   | Y |  | Y |  |  | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS E        |    |  |  |  | Y  | Y  | Y |   |  |   |  |  | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |    |  |  |  | Y  | Y  |   |   |  | Y |  |  | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS 2        |    |  |  |  | Y  | Y  |   |   |  |   |  |  | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS 3        |    |  |  |  | Y  | Y  |   |   |  |   |  |  | 16 pin OBD (J1962) |
| Tachograph            | DTCO VDO           |    |  |  |  | Y  | Y  |   |   |  |   |  |  | 16 pin OBD (J1962) |
| Auxiliary heating     | ACH-EW             |    |  |  |  | Y  | Y  | Y |   |  |   |  |  | 16 pin OBD (J1962) |
| ZF                    | Astronic           |    |  |  |  | Y  | Y  | Y |   |  |   |  |  | 16 pin OBD (J1962) |
| Doors                 | Wabco MTS          |    |  |  |  | Y* | Y* |   |   |  |   |  |  | 16 pin OBD (J1962) |
| Air suspension        | Wabco Ecas CAN 2   |    |  |  |  | Y  | Y  | Y |   |  |   |  |  | 16 pin OBD (J1962) |
| <b>VDL Jonckheere</b> |                    |    |  |  |  |    |    |   |   |  |   |  |  |                    |
| <b>Mistral MY2000</b> |                    |    |  |  |  |    |    |   |   |  |   |  |  |                    |
| Engine control        | UPEC MS 6.2        |    |  |  |  | Y  | Y  | Y |   |  |   |  |  | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D        |    |  |  |  | Y  | Y  |   |   |  | Y |  |  | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |    |  |  |  | Y  | Y  |   |   |  | Y |  |  | 16 pin Scania/DAF  |
| Tachograph            | DTCO               |    |  |  |  | Y  | Y  |   |   |  |   |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |    |  |  |  | Y  | Y  | Y |   |  | Y |  |  | 16 pin Scania/DAF  |
| ZF                    | Astronic           |    |  |  |  | Y  | Y  | Y |   |  |   |  |  | 16 pin Scania/DAF  |
| Air suspension        | ECAS               |    |  |  |  | Y  | Y  | Y |   |  |   |  |  | 16 pin Scania/DAF  |
| <b>Mistral MY2001</b> |                    |    |  |  |  |    |    |   |   |  |   |  |  |                    |
| Engine control        | UPEC MS 6.2        |    |  |  |  | Y  | Y  | Y |   |  |   |  |  | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D        |    |  |  |  | Y  | Y  |   |   |  | Y |  |  | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |    |  |  |  | Y  | Y  |   |   |  | Y |  |  | 16 pin Scania/DAF  |
| Tachograph            | DTCO               |    |  |  |  | Y  | Y  |   |   |  |   |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |    |  |  |  | Y  | Y  | Y |   |  | Y |  |  | 16 pin Scania/DAF  |
| ZF                    | Astronic           |    |  |  |  | Y  | Y  | Y |   |  |   |  |  | 16 pin Scania/DAF  |
| Air suspension        | ECAS               |    |  |  |  | Y  | Y  | Y |   |  |   |  |  | 16 pin Scania/DAF  |
| <b>Mistral MY2002</b> |                    |    |  |  |  |    |    |   |   |  |   |  |  |                    |
| Engine control        | UPEC MS 6.2        |    |  |  |  | Y  | Y  | Y |   |  |   |  |  | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D        |    |  |  |  | Y  | Y  |   |   |  | Y |  |  | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |    |  |  |  | Y  | Y  |   |   |  | Y |  |  | 16 pin Scania/DAF  |
| Tachograph            | DTCO               |    |  |  |  | Y  | Y  |   |   |  |   |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |    |  |  |  | Y  | Y  | Y |   |  | Y |  |  | 16 pin Scania/DAF  |
| ZF                    | Astronic           |    |  |  |  | Y  | Y  | Y |   |  |   |  |  | 16 pin Scania/DAF  |
| Air suspension        | ECAS               |    |  |  |  | Y  | Y  | Y |   |  |   |  |  | 16 pin Scania/DAF  |
| <b>Mistral MY2003</b> |                    |    |  |  |  |    |    |   |   |  |   |  |  |                    |
| Engine control        | UPEC MS 6.2        |    |  |  |  | Y  | Y  | Y |   |  |   |  |  | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D        |    |  |  |  | Y  | Y  |   |   |  | Y |  |  | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |    |  |  |  | Y  | Y  |   |   |  | Y |  |  | 16 pin Scania/DAF  |
| Tachograph            | DTCO               |    |  |  |  | Y  | Y  |   |   |  |   |  |  | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |    |  |  |  | Y  | Y  | Y |   |  | Y |  |  | 16 pin Scania/DAF  |
| ZF                    | Astronic           |    |  |  |  | Y  | Y  | Y |   |  |   |  |  | 16 pin Scania/DAF  |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension        | ECAS               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Mistral MY2004</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine control        | UPEC MS 6.2        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph            | DTCO               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |             |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension        | ECAS               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Mistral MY2005</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS Ad-Blue        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue system         | EAS Ad-Blue        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | UPEC MS 6.2        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | DMCI [KOER]        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOER]        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | DMCI [KOE0]        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOE0]        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph            | DTCO               |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 2           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 4           |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecomat 4           |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Mistral MY2006</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS Ad-Blue        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue system         | EAS Ad-Blue        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | UPEC MS 6.2        |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | DMCI [KOER]        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOER]        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | DMCI [KOE0]        |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOE0]        |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D/E      |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System             | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|--------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tachograph            | DTCO               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 2           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 4           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecomat 4           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Mistral MY2007</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system         | EAS Ad-Blue        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AdBlue system         | EAS Ad-Blue        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | UPEC MS 6.2        |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | DMCI [KOER]        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOER]        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Engine control        | DMCI [KOE0]        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Engine control        | DMCI [KOE0]        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ABS                   | Wabco ABS D/E      |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Wabco ABS D        |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                   | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                   | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Retarder              | ZF - EST42/48      |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph            | DTCO               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Tachograph            | DTCO               |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 2           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecomat 2           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Ecomat 4           |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| ZF                    | Ecomat 4           |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                    | Astronic           |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>SH MY2007</b>      |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| DAF                   | UPEC MS 6.2        |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| DAF                   | DMCI [KOER]        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | DMCI [KOER]        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| DAF                   | DMCI [KOE0]        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | DMCI [KOE0]        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin Scania/DAF  |
| DAF                   | EAS Ad-Blue        |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | EAS Ad-Blue        |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| Volvo - B12B          | D12E               |                  |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | SCR Control-MID233 |                  |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | Wabco ABS D/E      |                  |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | Wabco ABS D        |                  |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| DAF                   | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| DAF                   | ZF - EST42/48      |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| DAF                   | ZF - EST42/48      |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | EBS Gen3           |                  | 4x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B          | EBS Gen3           |                  | 6x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Volvo - B12B       | EBS Gen3                   |                       | Articulated bus                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder            |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DAF                | DTCO                       |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| DAF                | DTCO                       |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Instrument MID140          |                       | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo              | Instrument MID140          |                       | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| DAF                | Ecomat 2                   |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| DAF                | Ecomat 2                   |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| DAF                | Ecomat 4                   |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| DAF                | Ecomat 4                   |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| DAF                | Astronic                   |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Ishift                     |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo              | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen3                   |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen3                   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen3                   |                       | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen3                   |                       | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>SH MY2008</b>   |                            |                       |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| DAF                | UPEC MS 6.2                |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| DAF                | DMCI [KOER]                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DAF                | DMCI [KOE0]                |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| DAF                | EAS Ad-Blue                |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | D12E                       |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | SCR Control-MID233         |                       |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9A                        |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9B                        |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | SCR Control-MID233         |                       |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| DAF                | Wabco ABS D/E              |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| DAF                | Wabco ABS D                |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| DAF                | Wabco EBS-standard         |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| DAF                | Wabco EBS-standard         |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| DAF                | ZF - EST42/48              |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3                   |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3                   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
RTD - Real Time Data : ACT - Actuators  
ADJ - Adjustment : COD - Coding  
TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Volvo - B12B       | EBS Gen3                   |                       | Articulated bus                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder            |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3                   |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3                   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder            |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DAF                | DTCO                       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Instrument MID140          |                       | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Instrument MID140          |                       | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                | Ecomat 2                   |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                | Ecomat 4                   |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                | Astronic                   |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Ishift                     |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen3                   |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen3                   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen3                   |                       | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen3                   |                       | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ECS Gen3                   |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ECS Gen3                   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>SH MY2009</b>   |                            |                       |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| DAF                | UPEC MS 6.2                |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| DAF                | DMCI [KOER]                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DAF                | DMCI [KOEO]                |                       |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                | EAS Ad-Blue                |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | D12E                       |                       |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B12B       | SCR Control-MID233         |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9A                        |                       |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9B                        |                       |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Volvo - B9R        | SCR Control-MID233         |                       |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                | Wabco ABS D/E              |                       |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| DAF                | Wabco ABS D                |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF                | Wabco EBS-standard         |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                | Wabco EBS-standard         |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |

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| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-----------------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DAF                | ZF - EST42/48              |                       |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3                   |                       | 4x2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3                   |                       | 6x2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | EBS Gen3                   |                       | Articulated bus          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | Ishift retarder            |                       |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ZF retarder                |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3                   |                       | 4x2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | EBS Gen3                   |                       | 6x2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | Ishift retarder            |                       |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ZF retarder                |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | DTCO                       |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Instrument MID140          |                       | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Instrument MID140          |                       | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | Ecomat 2                   |                       |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | Ecomat 4                   |                       |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | Astronic                   |                       |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | ZF Automatic               |                       |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Ishift                     |                       |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Gear selector control unit |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Bodybuilder module         |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Bus I/O control unit       |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Dynafleet                  |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Dynafleet gateway          |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | FMS gateway                |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Lighting control module    |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Radio                      |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Steering wheel module      |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Tachograph                 |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Vehicle ECU                |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen3                   |                       | 4x2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen3                   |                       | 6x2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen3                   |                       | Articulated 5-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | ECS Gen3                   |                       | Articulated 6-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ECS Gen3                   |                       | 4x2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | ECS Gen3                   |                       | 6x2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>SH MY2010</b>   |                            |                       |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| DAF                | DMCI [KOER]                |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | DMCI [KOEO]                |                       |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | EAS Ad-Blue                |                       |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | D12E                       |                       |                          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B12B       | SCR Control-MID233         |                       |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | D13C                       |                       |                          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B13R       | SCR Control-MID233         |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9A                        |                       |                          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | D9B                        |                       |                          |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R        | SCR Control-MID233         |                       |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBd/"F" Cable      |
|-----------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| DAF                   | Wabco ABS D/E              |                       |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBd (J1962) |
| DAF                   | Wabco ABS D                |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF                   | Wabco EBS-standard         |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBd (J1962) |
| DAF                   | Wabco EBS-standard         |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF                   | ZF - EST42/48              |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBd (J1962) |
| Volvo - B12B          | EBS Gen3                   |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B12B          | EBS Gen3                   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B12B          | EBS Gen3                   |                       | Articulated bus                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B12B          | Ishift retarder            |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B12B          | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo - B13R          | EBS Gen3                   |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B13R          | EBS Gen3                   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B13R          | Ishift retarder            |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B13R          | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo - B9R           | EBS Gen3                   |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B9R           | EBS Gen3                   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B9R           | Ishift retarder            |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B9R           | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| DAF                   | DTCO                       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo                 | Instrument MID140          |                       | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo                 | Instrument MID140          |                       | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| DAF                   | Ecomat 2                   |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBd (J1962) |
| DAF                   | Ecomat 4                   |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBd (J1962) |
| DAF                   | Astronic                   |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo                 | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo                 | Ishift                     |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo                 | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo                 | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo                 | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo                 | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo                 | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo                 | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo                 | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo                 | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo                 | Steering wheel module      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo                 | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo                 | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBd (J1962) |
| Volvo - B12B          | ECS Gen3                   |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B12B          | ECS Gen3                   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B12B          | ECS Gen3                   |                       | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B12B          | ECS Gen3                   |                       | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B13R          | ECS Gen3                   |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B13R          | ECS Gen3                   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B9R           | ECS Gen3                   |                       | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| Volvo - B9R           | ECS Gen3                   |                       | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBd (J1962) |
| <b>Transit MY2000</b> |                            |                       |                                     |       |     |             |             |             |             |             |                  |             |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type    | System                     | V<br>o<br>l<br>v<br>o | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable     |
|-----------------------|----------------------------|-----------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|-------------------|
| DAF                   | UPEC MS 6.2                |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo                 | D7C                        |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| DAF                   | Wabco ABS D                |                       |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| DAF                   | ZF - EST42/48              |                       |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Volvo                 | EBS Gen2                   |                       |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo       |
| Volvo                 | ZF retarder                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| DAF                   | DTCO                       |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo                 | Driver information display |                       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo                 | Instrument                 |                       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| DAF                   | Ecomat 2                   |                       |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| DAF                   | Astronic                   |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo                 | Gear selector control unit |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | ZF Automatic               |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | Bodybuilder module         |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | Bus I/O control unit       |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | CECM-C chassimodule        |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | Dynafleet                  |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | Dynafleet gateway          |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | FMS gateway                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | Lighting control module    |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | Tachograph                 |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | Vehicle ECU                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| DAF                   | ECAS                       |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo                 | ECS Gen2                   |                       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| <b>Transit MY2001</b> |                            |                       |       |       |     |             |             |             |             |             |                  |                  |             |                   |
| DAF                   | UPEC MS 6.2                |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo                 | D7C                        |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| DAF                   | Wabco ABS D                |                       |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| DAF                   | ZF - EST42/48              |                       |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| Volvo                 | EBS Gen2                   |                       |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo       |
| Volvo                 | ZF retarder                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| DAF                   | DTCO                       |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo                 | Driver information display |                       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| Volvo                 | Instrument                 |                       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo       |
| DAF                   | Ecomat 2                   |                       |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin Scania/DAF |
| DAF                   | Astronic                   |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF |
| Volvo                 | Gear selector control unit |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | ZF Automatic               |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | Bodybuilder module         |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | Bus I/O control unit       |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | CECM-C chassimodule        |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | Dynafleet                  |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | Dynafleet gateway          |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | FMS gateway                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | Lighting control module    |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |
| Volvo                 | Tachograph                 |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo       |

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| Engine/System Type    | System                     | V | I | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable     |
|-----------------------|----------------------------|---|---|-------|-------|-----|----|----|---|----|---|----|---|---|---|-------------------|
|                       |                            |   |   |       |       |     | T  | T  | C | D  | O | S  | T | B | L |                   |
| Volvo                 | Vehicle ECU                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| DAF                   | ECAS                       |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin Scania/DAF |
| Volvo                 | ECS Gen2                   |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo       |
| <b>Transit MY2002</b> |                            |   |   |       |       |     |    |    |   |    |   |    |   |   |   |                   |
| DAF                   | UPEC MS 6.2                |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin Scania/DAF |
| Volvo                 | D7C                        |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| DAF                   | Wabco ABS D                |   |   |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin Scania/DAF |
| DAF                   | ZF - EST42/48              |   |   |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin Scania/DAF |
| Volvo                 | EBS Gen2                   |   |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 8 pin Volvo       |
| Volvo                 | ZF retarder                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| DAF                   | DTCO                       |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin Scania/DAF |
| Volvo                 | Driver information display |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo       |
| Volvo                 | Instrument                 |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo       |
| DAF                   | Ecomat 2                   |   |   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin Scania/DAF |
| DAF                   | Astronic                   |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin Scania/DAF |
| Volvo                 | Gear selector control unit |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| Volvo                 | ZF Automatic               |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 8 pin Volvo       |
| Volvo                 | Bodybuilder module         |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| Volvo                 | Bus I/O control unit       |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| Volvo                 | CECM-C chassimodule        |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| Volvo                 | Dynafleet                  |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| Volvo                 | Dynafleet gateway          |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| Volvo                 | FMS gateway                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| Volvo                 | Lighting control module    |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| Volvo                 | Tachograph                 |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| Volvo                 | Vehicle ECU                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| DAF                   | ECAS                       |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin Scania/DAF |
| Volvo                 | ECS Gen2                   |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo       |
| <b>Transit MY2003</b> |                            |   |   |       |       |     |    |    |   |    |   |    |   |   |   |                   |
| DAF                   | UPEC MS 6.2                |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin Scania/DAF |
| Volvo                 | D7C                        |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| DAF                   | Wabco ABS D                |   |   |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin Scania/DAF |
| DAF                   | ZF - EST42/48              |   |   |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin Scania/DAF |
| Volvo                 | EBS Gen2                   |   |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 8 pin Volvo       |
| Volvo                 | ZF retarder                |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| DAF                   | DTCO                       |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin Scania/DAF |
| Volvo                 | Driver information display |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo       |
| Volvo                 | Instrument                 |   |   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo       |
| DAF                   | Ecomat 2                   |   |   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin Scania/DAF |
| DAF                   | Astronic                   |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin Scania/DAF |
| Volvo                 | Gear selector control unit |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| Volvo                 | ZF Automatic               |   |   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 8 pin Volvo       |
| Volvo                 | Bodybuilder module         |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| Volvo                 | Bus I/O control unit       |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |
| Volvo                 | CECM-C chassimodule        |   |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo       |

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| Engine/System Type    | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo                 | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo                 | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo                 | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo                 | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo                 | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo                 | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| DAF                   | ECAS                       |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo                 | ECS Gen2                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>Transit MY2004</b> |                            |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| DAF                   | UPEC MS 6.2                |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo                 | D7C                        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| DAF                   | Wabco ABS D                |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| DAF                   | ZF - EST42/48              |                       |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Volvo                 | EBS Gen2                   |                       |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Volvo                 | EBS Gen3                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo                 | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| DAF                   | DTCO                       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo                 | Driver information display |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo                 | Instrument                 |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| DAF                   | Ecomat 2                   |                       |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| DAF                   | Astronic                   |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo                 | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo                 | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo                 | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo                 | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo                 | CECM-C chassimodule        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo                 | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo                 | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo                 | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo                 | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo                 | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Volvo                 | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| DAF                   | ECAS                       |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Volvo                 | ECS Gen2                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Volvo                 | ECS Gen3                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>Transit MY2005</b> |                            |                       |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| DAF                   | UPEC MS 6.2                |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| DAF                   | DMCI [KOER]                |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | DMCI [KOER]                |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| DAF                   | DMCI [KOE0]                |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                   | DMCI [KOE0]                |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin Scania/DAF  |
| DAF                   | EAS Ad-Blue                |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                   | EAS Ad-Blue                |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Volvo                 | D7C                        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | Wabco ABS D/E              |                       |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                     | V<br>o<br>l<br>v<br>o | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|-----------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| DAF                   | Wabco ABS D                |                       |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF                   | Wabco EBS-standard         |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| DAF                   | Wabco EBS-standard         |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF                   | ZF - EST42/48              |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin Scania/DAF  |
| DAF                   | ZF - EST42/48              |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | EBS Gen3                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo                 | ZF retarder                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DAF                   | DTCO                       |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| DAF                   | DTCO                       |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | Instrument                 |                       | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | Instrument                 |                       | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| DAF                   | Ecomat 2                   |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| DAF                   | Ecomat 2                   |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| DAF                   | Ecomat 4                   |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin Scania/DAF  |
| DAF                   | Ecomat 4                   |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| DAF                   | Astronic                   |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | Gear selector control unit |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | ZF Automatic               |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | Bodybuilder module         |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | Bus I/O control unit       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | CECM-C chassismodule       |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | Dynafleet                  |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | Dynafleet gateway          |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | FMS gateway                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | Lighting control module    |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | Tachograph                 |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | Vehicle ECU                |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | Radio                      |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | ECS Gen3                   |                       |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Transit MY2006</b> |                            |                       |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| DAF                   | UPEC MS 6.2                |                       |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| DAF                   | DMCI [KOER]                |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DAF                   | DMCI [KOER]                |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin Scania/DAF  |
| DAF                   | DMCI [KOE0]                |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| DAF                   | DMCI [KOE0]                |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin Scania/DAF  |
| DAF                   | EAS Ad-Blue                |                       | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| DAF                   | EAS Ad-Blue                |                       | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin Scania/DAF  |
| Scania                | EMS DC11                   |                       | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                   |                       | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                   |                       | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                    |                       | PDE                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                   |                       | HPI                                 |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Volvo                 | D7C                        |                       |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo                 | D7E                        |                       |                                     |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| Volvo                 | SCR Control-MID233         |                       |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| DAF                   | Wabco ABS D/E              |                       |                                     |       |     | Y*          | Y*          | Y*          |             |             | Y*               |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DAF                   | Wabco ABS D                |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| DAF                   | Wabco EBS-standard         |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | Wabco EBS-standard         |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| DAF                   | ZF - EST42/48              |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| DAF                   | ZF - EST42/48              |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5                       |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5                       |             | 6x2                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | GMS Retarder               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | EBS Gen3                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo                 | ZF retarder                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | DTCO                       |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| DAF                   | DTCO                       |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Instrument                 |             | ICL D1                              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Tachograph                 |             | Siemens                             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Instrument                 |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Instrument                 |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                   | Ecomat 2                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| DAF                   | Ecomat 2                   |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                   | Ecomat 4                   |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| DAF                   | Ecomat 4                   |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                   | Astronic                   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | OPC 4                      |             |                                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Ecomat 2                   |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Scania                | Ecomat 4                   |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Volvo                 | Gear selector control unit |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | ZF Automatic               |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air processing system      |             | APS 1                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Body node system           |             | BNS 2                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Bus Chassis system         |             | BCS                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Coordinator                |             | COO 6                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Visibility system          |             | VIS CUV1                            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Bodybuilder module         |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Bus I/O control unit       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | CECM-C chassismodule       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Dynafleet                  |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Dynafleet gateway          |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | FMS gateway                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Lighting control module    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Tachograph                 |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Vehicle ECU                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Radio                      |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | SMS ELC 3                  |             |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | ECS Gen3                   |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Transit MY2007</b> |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| DAF                   | DMCI [KOER]                |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | DMCI [KOE0]                |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DAF                | EAS Ad-Blue                |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC11                   |             | PDE                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                   |             | PDE                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC12                   |             | HPI                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DC9                    |             | PDE                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EMS DT12                   |             | HPI                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | D7E                        |             |                          |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | SCR Control-MID233         |             |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | Wabco ABS D/E              |             |                          |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | Wabco ABS D                |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| DAF                | Wabco EBS-standard         |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | ZF - EST42/48              |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                       |             | 4x2                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | EBS5                       |             | 6x2                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | GMS Retarder               |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | EBS Gen3                   |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | ZF retarder                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | DTCO                       |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Instrument                 |             | ICL D1                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Tachograph                 |             | Siemens                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Instrument                 |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Instrument                 |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | Ecomat 2                   |             |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | Ecomat 4                   |             |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                | Astronic                   |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | OPC 4                      |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Ecomat 2                   |             |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Scania             | Ecomat 4                   |             |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo              | Gear selector control unit |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | ZF Automatic               |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Air processing system      |             | APS 1                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Body node system           |             | BNS 2                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Bus Chassis system         |             | BCS                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Coordinator                |             | COO 6                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | Visibility system          |             | VIS CUV1                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Bodybuilder module         |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Bus I/O control unit       |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | CECM-C chassismodule       |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Dynafleet                  |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Dynafleet gateway          |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | FMS gateway                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Lighting control module    |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Tachograph                 |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Vehicle ECU                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo              | Radio                      |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania             | SMS ELC 3                  |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code

RTD - Real Time Data : ACT - Actuators

ADJ - Adjustment : COD - Coding

TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                     | V<br>o<br>l              | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|--------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo                 | ECS Gen3                   |                          |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit MY2008</b> |                            |                          |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| DAF                   | DMCI [KOER]                |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | DMCI [KOEO]                |                          |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | EAS Ad-Blue                |                          |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                   | PDE                      |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                   | PDE                      |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                   | HPI                      |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                    | PDE                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                   | HPI                      |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | D7E                        |                          |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | SCR Control-MID233         |                          |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | Wabco ABS D/E              |                          |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | Wabco ABS D                |                          |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| DAF                   | Wabco EBS-standard         |                          |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | ZF - EST42/48              |                          |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5                       | 4x2                      |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5                       | 6x2                      |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | GMS Retarder               |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | EBS Gen3                   |                          |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | ZF retarder                |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | DTCO                       |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Instrument                 | ICL D1                   |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Tachograph                 | Siemens                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Instrument                 | From build-week 37, 2005 |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Instrument                 | To build-week 37, 2005   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | Ecomat 2                   |                          |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | Ecomat 4                   |                          |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | Astronic                   |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | OPC 4                      |                          |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Ecomat 2                   |                          |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Scania                | Ecomat 4                   |                          |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo                 | Gear selector control unit |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | ZF Automatic               |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air processing system      | APS 1                    |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Body node system           | BNS 2                    |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Bus Chassis system         | BCS                      |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Coordinator                | COO 6                    |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Visibility system          | VIS CUV1                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Bodybuilder module         |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Bus I/O control unit       |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | CECM-C chassimodule        |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Dynafleet                  |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Dynafleet gateway          |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | FMS gateway                |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Lighting control module    |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                     | V<br>o<br>l              | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|--------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo                 | Tachograph                 |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Vehicle ECU                |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Radio                      |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | SMS ELC 3                  |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | ECS Gen3                   |                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Transit MY2009</b> |                            |                          |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| DAF                   | DMCI [KOER]                |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | DMCI [KOE0]                |                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                   | EAS Ad-Blue                |                          |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                   | PDE                      |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                   | PDE                      |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                   | HPI                      |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                    | PDE                      |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                   | HPI                      |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo                 | D7E                        |                          |       |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Volvo                 | SCR Control-MID233         |                          |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                   | Wabco ABS D/E              |                          |       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DAF                   | Wabco ABS D                |                          |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| DAF                   | Wabco EBS-standard         |                          |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                   | ZF - EST42/48              |                          |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5                       | 4x2                      |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5                       | 6x2                      |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | GMS Retarder               |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | EBS Gen3                   |                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo                 | ZF retarder                |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | DTCO                       |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Instrument                 | ICL D1                   |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Tachograph                 | Siemens                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Instrument                 | From build-week 37, 2005 |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Instrument                 | To build-week 37, 2005   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                   | Ecomat 2                   |                          |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                   | Ecomat 4                   |                          |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| DAF                   | Astronic                   |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | OPC 4                      |                          |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Ecomat 2                   |                          |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Scania                | Ecomat 4                   |                          |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 3+6+9-pin ZF       |
| Volvo                 | Gear selector control unit |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | ZF Automatic               |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air processing system      | APS 1                    |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Body node system           | BNS 2                    |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Bus Chassis system         | BCS                      |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Coordinator                | COO 6                    |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Visibility system          | VIS CUV1                 |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Bodybuilder module         |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Bus I/O control unit       |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | CECM-C chassimodule        |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type    | System                     | V<br>o<br>l<br>v<br>o | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|-----------------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Volvo                 | Dynafleet                  |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Dynafleet gateway          |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | FMS gateway                |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Lighting control module    |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Tachograph                 |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Vehicle ECU                |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Radio                      |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | SMS ELC 3                  |                       |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | ECS Gen3                   |                       |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit MY2010</b> |                            |                       |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| DAF                   | DMCI [KOER]                |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | DMCI [KOE0]                |                       |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | EAS Ad-Blue                |                       |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC11                   |                       | PDE                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                   |                       | PDE                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC12                   |                       | HPI                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DC9                    |                       | PDE                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EMS DT12                   |                       | HPI                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | D7E                        |                       |                          |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | SCR Control-MID233         |                       |                          |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | Wabco ABS D/E              |                       |                          |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | Wabco ABS D                |                       |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| DAF                   | Wabco EBS-standard         |                       |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | ZF - EST42/48              |                       |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5                       |                       | 4x2                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | EBS5                       |                       | 6x2                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | GMS Retarder               |                       |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | EBS Gen3                   |                       |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo                 | ZF retarder                |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | DTCO                       |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Instrument                 |                       | ICL D1                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Tachograph                 |                       | Siemens                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Instrument                 |                       | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | Instrument                 |                       | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | Ecomat 2                   |                       |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | Ecomat 4                   |                       |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DAF                   | Astronic                   |                       |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | OPC 4                      |                       |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Ecomat 2                   |                       |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Scania                | Ecomat 4                   |                       |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| Volvo                 | Gear selector control unit |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Volvo                 | ZF Automatic               |                       |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Air proessing system       |                       | APS 1                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Body node system           |                       | BNS 2                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Bus Chassis system         |                       | BCS                      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Scania                | Coordinator                |                       | COO 6                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBID/"F" Cable     |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Scania             | Visibility system          |                  | VIS CUV1                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Bodybuilder module         |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Bus I/O control unit       |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | CECM-C chassimodule        |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Dynafleet                  |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Dynafleet gateway          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | FMS gateway                |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Lighting control module    |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Tachograph                 |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Vehicle ECU                |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | Radio                      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Scania             | SMS ELC 3                  |                  |                                 |       |     | Y           | Y           |             | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| Volvo              | ECS Gen3                   |                  |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>Volare</b>      |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| <b>4x4 MY2012</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>4x4 MY2013</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>4x4 MY2014</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>4x4 MY2015</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>DW9 MY2012</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| MR                 | Engine control             |                  |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ABS                | ABS                        |                  |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| INS                | Instrument                 |                  |                                 |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| TCO                | Tachograph                 |                  |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FR                 | Drive control              |                  |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>DW9 MY2013</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                 | Engine control             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS                        |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS                | Instrument                 |             |                                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO                | Tachograph                 |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR                 | Drive control              |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>DW9 MY2014</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                 | Engine control             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS                        |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS                | Instrument                 |             |                                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO                | Tachograph                 |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR                 | Drive control              |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>DW9 MY2015</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MR                 | Engine control             |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS                        |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| INS                | Instrument                 |             |                                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO                | Tachograph                 |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FR                 | Drive control              |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>V6L MY2012</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| MWM Sprint         | Bosch Edc16c8              |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>V6L MY2013</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| MWM Sprint         | Bosch Edc16c8              |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>V6L MY2014</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| MWM Sprint         | Bosch Edc16c8              |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>V6L MY2015</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| MWM Sprint         | Bosch Edc16c8              |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System                     | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>V8L MY2012</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>V8L MY2013</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>V8L MY2014</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>V8L MY2015</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W6 MY2012</b>   |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W6 MY2013</b>   |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W6 MY2014</b>   |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W6 MY2015</b>   |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |

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| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W7 MY2012</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W7 MY2013</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W7 MY2014</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W7 MY2015</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W8 MY2012</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W8 MY2013</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W8 MY2014</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W8 MY2014</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W8 MY2014</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W8 MY2015</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W9 MY2012</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31       | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31       | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W9 MY2013</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31       | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31       | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W9 MY2014</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31       | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31       | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W9 MY2015</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31       | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31       | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W-L MY2012</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31       | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31       | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W-L MY2013</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31       | Maxxforce 4.8              |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31       | Adblue MWM SCR             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System                     | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|----------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>W-L MY2014</b>    |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31         | Maxforce 4.8               |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31         | Adblue MWM SCR             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>W-L MY2015</b>    |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7Uc31         | Maxforce 4.8               |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7Uc31         | Adblue MWM SCR             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Volksbus</b>      |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>15.xxx MY2006</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE                   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>15.xxx MY2007</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE                   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>15.xxx MY2008</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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|----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7             | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>15.xxx MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>15.xxx MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>15.xxx MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>15.xxx MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | EDC7                       |                  |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type   | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MAN                  | PTM                        |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>15.xxx MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | EDC7                       |                  |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MAN                  | PTM                        |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>15.xxx MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | EDC7                       |                  |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MAN                  | PTM                        |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>15.xxx MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | EDC7                       |                  |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MAN                  | PTM                        |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>17.xxx MY2006</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |

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| Engine/System Type   | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ZF                   | V-tronic 6AS               |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | V-tronic 6AS               |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>17.xxx MY2007</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ZF                   | V-tronic 6AS               |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                   | V-tronic 6AS               |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>17.xxx MY2008</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ZF                   | V-tronic 6AS               |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                   | V-tronic 6AS               |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>17.xxx MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ZF                   | V-tronic 6AS               |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                   | V-tronic 6AS               |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>17.xxx MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ZF                   | V-tronic 6AS               |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | V-tronic 6AS               |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>17.xxx MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | V-tronic 6AS               |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | V-tronic 6AS               |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>17.xxx MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | EDC7                       |                  |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                     | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|----------------------------|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZF                   | Ecolife                    |                  | 5-pin Mini USB diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 5-pin Mini-USB     |
| ZF                   | V-tronic 6AS               |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | V-tronic 6AS               |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MAN                  | PTM                        |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>17.xxx MY2013</b> |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | EDC7                       |                  |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 5-pin Mini USB diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 5-pin Mini-USB     |
| ZF                   | V-tronic 6AS               |                  |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | PTM                        |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>17.xxx MY2014</b> |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | EDC7                       |                  |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 5-pin Mini USB diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 5-pin Mini-USB     |
| ZF                   | V-tronic 6AS               |                  |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | PTM                        |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>17.xxx MY2015</b> |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                  | EDC7                       |                  |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 5-pin Mini USB diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 5-pin Mini-USB     |
| ZF                   | V-tronic 6AS               |                  |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                  | PTM                        |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>18.xxx MY2006</b> |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact     | 4-cyl                      |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact     | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact     | 6-cyl                      |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact     | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>18.xxx MY2007</b> |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact     | 4-cyl                      |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact     | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact     | 6-cyl                      |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins Interact     | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>18.xxx MY2008</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact     | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact     | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact     | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact     | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>18.xxx MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact     | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact     | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact     | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact     | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>18.xxx MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact     | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact     | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact     | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact     | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>18.xxx MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact     | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact     | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact     | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact     | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>18.xxx MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact     | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact     | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact     | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact     | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MAN                  | EDC7                       |                  |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type   | System                     | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|----------------------------|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZF                   | Ecolife                    |                  | 5-pin Mini USB diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 5-pin Mini-USB     |
| MAN                  | PTM                        |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>18.xxx MY2013</b> |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MAN                  | EDC7                       |                  |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 5-pin Mini USB diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 5-pin Mini-USB     |
| MAN                  | PTM                        |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>18.xxx MY2014</b> |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MAN                  | EDC7                       |                  |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 5-pin Mini USB diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 5-pin Mini-USB     |
| MAN                  | PTM                        |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>18.xxx MY2015</b> |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MAN                  | EDC7                       |                  |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 5-pin Mini USB diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 5-pin Mini-USB     |
| MAN                  | PTM                        |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>26.xxx MY2013</b> |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 5-pin Mini USB diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 5-pin Mini-USB     |
| <b>26.xxx MY2014</b> |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                     | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|----------------------------|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 5-pin Mini USB diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 5-pin Mini-USB     |
| <b>26.xxx MY2015</b> |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                   | Ecolife                    |                  | 5-pin Mini USB diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 5-pin Mini-USB     |
| <b>5.xxx MY2013</b>  |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint           | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>5.xxx MY2014</b>  |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint           | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>5.xxx MY2015</b>  |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint           | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>8.xxx MY2008</b>  |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact     | 4-cyl                      |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact     | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact     | 6-cyl                      |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact     | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                     | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|----------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| MWM Edc7            | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCE                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCE                   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 9 pin Deutsch      |
| MWM Edc7            | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MWM Edc7            | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>8.xxx MY2009</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact    | 4-cyl                      |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact    | 4-cyl                      |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact    | 6-cyl                      |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact    | 6-cyl                      |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCE                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCE                   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 9 pin Deutsch      |
| MWM Edc7            | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MWM Edc7            | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>8.xxx MY2010</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins Interact    | 4-cyl                      |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact    | 4-cyl                      |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact    | 6-cyl                      |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact    | 6-cyl                      |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCE                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCE                   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 9 pin Deutsch      |
| MWM Edc7            | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MWM Edc7            | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 9 pin Deutsch      |
| <b>8.xxx MY2011</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |

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| Engine/System Type  | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins Interact    | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact    | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>8.xxx MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact    | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact    | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>8.xxx MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Wabco ABS E Hydraulic      |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type  | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                 | Knorr-Bosch ABS 6          |                  |                                 |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>8.xxx MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Wabco ABS E Hydraulic      |                  |                                 |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 6          |                  |                                 |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>8.xxx MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Wabco ABS E Hydraulic      |                  |                                 |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 6          |                  |                                 |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9.xxx MY2004</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact    | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact    | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>9.xxx MY2005</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact    | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact    | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>9.xxx MY2006</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact    | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact    | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>9.xxx MY2007</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact    | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact    | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type  | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins Interact    | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>9.xxx MY2008</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact    | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact    | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>9.xxx MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact    | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact    | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |

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|---------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>9.xxx MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact    | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact    | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>9.xxx MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact    | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact    | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E150C             |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7            | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint          | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                 | Knorr-Bosch ABS 8 Standard |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9.xxx MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins             | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact    | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact    | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact    | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7            | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type   | System                     | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|----------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7             | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCA E150C             |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | 4.12 TCE                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | 4.12 TCE                   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7             | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7             | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint           | Edc16c8                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9.xxx MY2013</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint           | Edc16c8                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9.xxx MY2014</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint           | Edc16c8                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>9.xxx MY2015</b>  |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins              | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins              | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint           | Edc16c8                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 8 Standard |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                  | Wabco ABS E Hydraulic      |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                  | Knorr-Bosch ABS 6          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Volkswagen</b>    |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Amarok MY2010</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]        | Supporting EOBD/OBDII      |             |                                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CFPA                 | TSI                        | 2           |                                 | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]        | Supporting EOBD/OBDII      |             |                                 | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CDBA                 | TDI-CR                     | 2           |                                 | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDCA                 | TDI-CR Biturbo             | 2           |                                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS/ASR               | MK 25 E                            |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | ABS/ESP/EPB                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater | Fuel powered heater                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics       | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation    | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Central electronics                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus            |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio                              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio navigation system            |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Telephone                          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Information electronics 1          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Locking electronics   | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | System status, gateway             |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module        | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode        | Activation/inactivation            |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel   | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE in xxxx km"               |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service         | "SERVICE NOW"                      |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection       | Diagnose                           |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera      | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Amarok MY2011</b>  |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CFPA                  | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CDBA                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDCA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR               | MK 25 E                            |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | ABS/ESP/EPB                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater | Fuel powered heater                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics       | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation    | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Central electronics                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gateway               | Diagnostic for data-bus            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio                              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio navigation system            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Telephone                          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Information electronics 1          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Locking electronics   | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | System status, gateway             |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | Erasing fault memory - All systems |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module        | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode        | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel   | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE in xxxx km"               |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE NOW"                      |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection       | Diagnose                           |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera      | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Amarok MY2012</b>  |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CFPA                  | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CDBA                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDCA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEB                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CNFA                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSHA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR               | MK 25 E                            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | ABS/ESP/EPB                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater | Fuel powered heater                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox               | OCM                                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics       | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation    | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Central electronics                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio                              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio navigation system            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Telephone                          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Information electronics 1          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Locking electronics   | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | System status, gateway             |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Quick services        | Erasing fault memory - All systems |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module        | Diagnose                           |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode        | Activation/inactivation            |             |       |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel   | Diagnose                           |             |       |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE in xxxx km"               |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE NOW"                      |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection       | Diagnose                           |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                           |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera      | Diagnose                           |             |       |       | Y*  | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Amarok MY2013</b>  |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| CFPA                  | TSI                                | 2           |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| CDBA                  | TDI-CR                             | 2           |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDCA                  | TDI-CR Biturbo                     | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEA                  | TDI-CR Biturbo                     | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEB                  | TDI-CR Biturbo                     | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CNFA                  | TDI-CR                             | 2           |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSHA                  | TDI-CR Biturbo                     | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR               | MK 25 E                            |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | ABS/ESP/EPB                        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor | Diagnose                           |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                           |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                           |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic                        |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater | Fuel powered heater                |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox               | OCM                                |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                           |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | VW 10                              |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics       | Diagnose                           |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation    | Diagnose                           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Central electronics                |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus            |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio                              |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio navigation system            |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Telephone                          |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Information electronics 1          |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Locking electronics   | Diagnose                           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | System status, gateway             |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | Erasing fault memory - All systems |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module        | Diagnose                           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode        | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel   | Diagnose                           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE in xxxx km"               |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE NOW"                      |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection       | Diagnose                           |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type    | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Parking assistance    | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera      | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Amarok MY2014</b>  |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CFPA                  | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CDBA                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDCA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEB                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CNFA                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CNFB                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSHA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR               | MK 25 E                            |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | ABS/ESP/EPB                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater | Fuel powered heater                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox               | OCM                                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics       | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation    | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Central electronics                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus            |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio                              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio navigation system            |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Telephone                          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Information electronics 1          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Locking electronics   | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | System status, gateway             |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module        | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode        | Activation/inactivation            |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel   | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE in xxxx km"               |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service         | "SERVICE NOW"                      |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection       | Diagnose                           |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera      | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Amarok MY2015</b>  |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CFPA                  | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CDBA                  | TDI-CR                             | 2           |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDCA                  | TDI-CR Biturbo                     | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEA                  | TDI-CR Biturbo                     | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEB                  | TDI-CR Biturbo                     | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CNFA                  | TDI-CR                             | 2           |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CNFB                  | TDI-CR                             | 2           |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSHA                  | TDI-CR Biturbo                     | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR               | MK 25 E                            |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | ABS/ESP/EPB                        |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor | Diagnose                           |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                           |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                           |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic                        |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater | Fuel powered heater                |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox               | OCM                                |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                           |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | VW 10                              |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics       | Diagnose                           |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation    | Diagnose                           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Central electronics                |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus            |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio                              |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio navigation system            |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Telephone                          |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Information electronics 1          |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Locking electronics   | Diagnose                           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | System status, gateway             |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module        | Diagnose                           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode        | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel   | Diagnose                           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE in xxxx km"               |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE NOW"                      |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection       | Diagnose                           |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                           |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera      | Diagnose                           |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Amarok MY2016</b>  |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CFPA                  | TSI                                | 2           |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CDBA                  | TDI-CR                             | 2           |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDCA                  | TDI-CR Biturbo                     | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEA                  | TDI-CR Biturbo                     | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEB                  | TDI-CR Biturbo                     | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CNFA                  | TDI-CR                             | 2           |       | MT/AT | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CNFB                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSHA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DDXA                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DDXB                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DDXC                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR               | MK 25 E                            |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | ABS/ESP/EPB                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater | Fuel powered heater                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox               | OCM                                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics       | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation    | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Central electronics                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnose for data-bus              |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio                              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio navigation system            |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Telephone                          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Information electronics 1          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Locking electronics   | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | System status, gateway             |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module        | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode        | Activation/inactivation            |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel   | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE in xxxx km"               |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service         | "SERVICE NOW"                      |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection       | Diagnose                           |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera      | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Amarok MY2017</b>  |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| CFPA                  | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| CDBA                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDCA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEB                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CNFA                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CNFB                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSHA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DDXA                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DDXB                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DDXC                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DDXD                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DDXE                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR               | MK 25 E                            |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | ABS/ESP/EPB                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater | Fuel powered heater                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox               | OCM                                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics       | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation    | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Central electronics                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus            |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio                              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio navigation system            |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Telephone                          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Information electronics 1          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Locking electronics   | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | System status, gateway             |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module        | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode        | Activation/inactivation            |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel   | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE in xxxx km"               |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service         | "SERVICE NOW"                      |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection       | Diagnose                           |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera      | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Amarok MY2018</b>  |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CFPA                  | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CDBA                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDCA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEB                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CNFA                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CNFB                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSHA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DDXA                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DDXB                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DDXC                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DDXD                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DDXE                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR               | MK 25 E                            |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP               | ABS/ESP/EPB                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument            | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatic                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control       | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater | Fuel powered heater                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox               | OCM                                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser           | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics       | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation    | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics   | Central electronics                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway               | Diagnostic for data-bus            |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio                              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Radio navigation system            |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Telephone                          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment          | Information electronics 1          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Locking electronics   | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | System status, gateway             |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services        | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module        | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode        | Activation/inactivation            |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel   | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service         | "SERVICE in xxxx km"               |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service         | "SERVICE NOW"                      |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection       | Diagnose                           |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Parking assistance    | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera      | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Amarok MY2019</b>  |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CFPA                  | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]         | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CDBA                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDCA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CNEB                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CNFA                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CNFB                  | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSHA                  | TDI-CR Biturbo                     | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DDXA                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DDXB                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DDXC                  | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DDXD                           | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| DDXE                           | TDI-CR                             | 3           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR                        | MK 25 E                            |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                        | ABS/ESP/EPB                        |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor          | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                     | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                | Climatic                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater          | Fuel powered heater                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | OCM                                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                    | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                         | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation             | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics            | Central electronics                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                        | Diagnostic for data-bus            |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                   | Radio                              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                   | Radio navigation system            |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                   | Telephone                          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                   | Information electronics 1          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Locking electronics            | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                 | System status, gateway             |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                 | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                 | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                 | Activation/inactivation            |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel            | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | "SERVICE in xxxx km"               |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                  | "SERVICE NOW"                      |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Fraud Detection                | Diagnose                           |             |       |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance             | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera               | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy II [95-03] MY1995</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AEE                            | IAW 1AV                            | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEX                            | Motronic MP 9.0                    | 1.4         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEY                            | SDI                                | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                            | Mark 20 GI                         |             |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | 01M                                |             |       | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                    | Diagnose                           |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                         | VW 3                               |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy II [95-03] MY1996</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AEE                            | IAW 1AV                            | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEX                            | Motronic MP 9.0                    | 1.4         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEY                            | SDI                                | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHB                            | SDI                                | 1.7         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHU                            | TDI                                | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type             | System          | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|-----------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AYQ                            | SDI             | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                            | Mark 20 GI      |             |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | 01M             |             |       | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                    | Diagnose        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                         | VW 3            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | "OEL/INSP"      |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service                  | "INSP-1"        |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service                  | "INSP-2"        |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service                  | "OIL"/"OEL"     |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service                  | "IN 01"         |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service                  | "IN 02"         |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| <b>Caddy II [95-03] MY1997</b> |                 |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AEE                            | IAW 1AV         | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEX                            | Motronic MP 9.0 | 1.4         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEY                            | SDI             | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHB                            | SDI             | 1.7         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHU                            | TDI             | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AYQ                            | SDI             | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                            | Mark 20 GI      |             |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                            | Mark 20 IE      |             |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | 01M             |             |       | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                    | Diagnose        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                         | Diagnose        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | "OEL/INSP"      |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service                  | "INSP-1"        |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service                  | "INSP-2"        |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service                  | "OIL"/"OEL"     |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service                  | "IN 01"         |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| Reset service                  | "IN 02"         |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |
| <b>Caddy II [95-03] MY1998</b> |                 |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AEE                            | IAW 1AV         | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEH                            | Simos           | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEX                            | Motronic MP 9.0 | 1.4         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AKL                            | Simos           | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ANX                            | Motronic MP 9.0 | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| APQ                            | Motronic MP 9.0 | 1.4         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEY                            | SDI             | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHB                            | SDI             | 1.7         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHU                            | TDI             | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AYQ                            | SDI             | 1.9         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                            | Mark 20 IE      |             |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Diagnose        |             |       | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                    | Diagnose        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                         | VW 3            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | "OEL/INSP"      |             |       |       | Y   |             |             |             |             |             |                  |                  | Y           |                    |

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| Engine/System Type             | System          | V<br>o<br>l | Add 1  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|-----------------|-------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service                  | "INSP-1"        |             |        |       | Y   |             |             |             |             |             |                  | Y                |             |                    |
| Reset service                  | "INSP-2"        |             |        |       | Y   |             |             |             |             |             |                  | Y                |             |                    |
| Reset service                  | "OIL"/"OEL"     |             |        |       | Y   |             |             |             |             |             |                  | Y                |             |                    |
| Reset service                  | "IN 01"         |             |        |       | Y   |             |             |             |             |             |                  | Y                |             |                    |
| Reset service                  | "IN 02"         |             |        |       | Y   |             |             |             |             |             |                  | Y                |             |                    |
| <b>Caddy II [95-03] MY1999</b> |                 |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| AEE                            | IAW 1AV         | 1.6         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEH                            | Simos           | 1.6         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEX                            | Motronic MP 9.0 | 1.4         |        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AKL                            | Simos           | 1.6         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ANX                            | Motronic MP 9.0 | 1.4         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| APF                            | Simos           | 1.6         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| APQ                            | Motronic MP 9.0 | 1.4         |        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEY                            | SDI             | 1.9         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AGR                            | TDI             | 1.9         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AHB                            | SDI             | 1.7         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AHU                            | TDI             | 1.9         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ALH                            | TDI             | 1.9         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ASV                            | TDI             | 1.9         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AYQ                            | SDI             | 1.9         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                            | Mark 20 IE      |             |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                            | Mark 30 IE      |             |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Diagnose        |             |        | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                    | Diagnose        |             |        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                         | VW 3            |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system             | 99/10->         |             |        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | "OEL/INSP"      |             | >09.99 |       | Y   |             |             |             |             |             |                  | Y                |             |                    |
| Reset service                  | "INSP-1"        |             | >09.99 |       | Y   |             |             |             |             |             |                  | Y                |             |                    |
| Reset service                  | "INSP-2"        |             | >09.99 |       | Y   |             |             |             |             |             |                  | Y                |             |                    |
| Reset service                  | "OIL"/"OEL"     |             | >09.99 |       | Y   |             |             |             |             |             |                  | Y                |             |                    |
| Reset service                  | "IN 01"         |             | >09.99 |       | Y   |             |             |             |             |             |                  | Y                |             |                    |
| Reset service                  | "IN 02"         |             | >09.99 |       | Y   |             |             |             |             |             |                  | Y                |             |                    |
| Reset service                  | "serviceOIL"    |             | 10.99> |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                  | "serviceINSP"   |             | 10.99> |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Caddy II [95-03] MY2000</b> |                 |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| AEE                            | IAW 1AV         | 1.6         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEH                            | Simos           | 1.6         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEX                            | Motronic MP 9.0 | 1.4         |        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AKL                            | Simos           | 1.6         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ANX                            | Motronic MP 9.0 | 1.4         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| APF                            | Simos           | 1.6         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| APQ                            | Motronic MP 9.0 | 1.4         |        | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AUA                            | MM 4 LV         | 1.4         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEY                            | SDI             | 1.9         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AGR                            | TDI             | 1.9         |        | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type             | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AHU                            | TDI                   | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ALH                            | TDI                   | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ASV                            | TDI                   | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AYQ                            | SDI                   | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                            | Mark 20 IE            |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                            | Mark 30 IE            |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Diagnose              |             |       | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                    | Diagnose              |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                         | VW 3                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system             | Diagnose              |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | "serviceOIL"          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                  | "serviceINSP"         |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Caddy II [95-03] MY2001</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                  | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AEE                            | IAW 1AV               | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEH                            | Simos                 | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEX                            | Motronic MP 9.0       | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AKL                            | Simos                 | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ANX                            | Motronic MP 9.0       | 1.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| APF                            | Simos                 | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| APQ                            | Motronic MP 9.0       | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AUA                            | MM 4 LV               | 1.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEY                            | SDI                   | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AGR                            | TDI                   | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AHU                            | TDI                   | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ALH                            | TDI                   | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ASV                            | TDI                   | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AYQ                            | SDI                   | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                            | Mark 20 IE            |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                            | Mark 30 IE            |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                        | Diagnose              |             |       | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                    | Generation 2          |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                    | Generation 3          |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                         | VW 3                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system             | Diagnose              |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                  | "serviceOIL"          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                  | "serviceINSP"         |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Caddy II [95-03] MY2002</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                  | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AEH                            | Simos                 | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEX                            | Motronic MP 9.0       | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AKL                            | Simos                 | 1.6         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| APQ                            | Motronic MP 9.0       | 1.4         |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AUA                            | MM 4 LV               | 1.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEY                            | SDI                   | 1.9         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type              | System                | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-----------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AGR                             | TDI                   | 1.9         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AHU                             | TDI                   | 1.9         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ALH                             | TDI                   | 1.9         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ASV                             | TDI                   | 1.9         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AYQ                             | SDI                   | 1.9         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Mark 20 IE            |             |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Mark 30 IE            |             |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |              | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Generation 3          |             |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | VW 3                  |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system              | Diagnose              |             |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "serviceOIL"          |             |              | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                   | "serviceINSP"         |             |              | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Caddy II [95-03] MY2003</b>  |                       |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AEH                             | Simos                 | 1.6         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEX                             | Motronic MP 9.0       | 1.4         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AKL                             | Simos                 | 1.6         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| APQ                             | Motronic MP 9.0       | 1.4         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AUA                             | MM 4 LV               | 1.4         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AEY                             | SDI                   | 1.9         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AHU                             | TDI                   | 1.9         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ALH                             | TDI                   | 1.9         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ASV                             | TDI                   | 1.9         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AYQ                             | SDI                   | 1.9         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Mark 20 IE            |             |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Mark 30 IE            |             |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose              |             |              | AT    |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Generation 3          |             |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | VW 3                  |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system              | Diagnose              |             |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "serviceOIL"          |             |              | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                   | "serviceINSP"         |             |              | MT/AT |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>Caddy III [03-10] MY2004</b> |                       |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BCA                             | Motronic              | 1.4         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BGU                             | Simos                 | 1.6         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BDJ                             | SDI                   | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJB                             | TDI                   | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKC                             | TDI                   | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Mark 70               |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose              |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatic              |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater   |             | Zuheizer 031 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                             | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|------------------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Parking/ extra heater           | Fuel powered heater                |             | Zuheizer 050 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Standheizer  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Electrical powered heater          |             | Diagnose     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | DSG                                |             |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Central electronics                |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system              | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Driver door                        |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Passenger door                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Rear right door                    |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Rear left door                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio                              |             |              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio navigation system            |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Navigation                         |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Telephone                          |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Multi Media Interface              |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | System status, gateway             |             |              |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | Erasing fault memory - All systems |             |              |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance             | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation             | Guided help                        |             |              |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Trailer module                  | Diagnose                           |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"               |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE NOW"                      |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 70                            |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                           |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [03-10] MY2005</b> |                                    |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BCA                             | Motronic                           | 1.4         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BGU                             | Simos                              | 1.6         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSE                             | Simos                              | 1.6         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BDJ                             | SDI                                | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJB                             | TDI                                | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKC                             | TDI                                | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Mark 70                            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Mark 60                            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatic                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Zuheizer 031 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Zuheizer 050 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Standheizer  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Electrical powered heater          |             | Diagnose     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | DSG                                |             |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                             | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|------------------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Immobiliser                     | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Central electronics                |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system              | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Driver door                        |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Passenger door                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Rear right door                    |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Rear left door                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio                              |             |              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio navigation system            |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Navigation                         |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Telephone                          |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Multi Media Interface              |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | System status, gateway             |             |              |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | Erasing fault memory - All systems |             |              |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance             | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation             | Guided help                        |             |              |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Trailer module                  | Diagnose                           |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"               |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE NOW"                      |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 70                            |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 60                            |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                           |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [03-10] MY2006</b> |                                    |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BCA                             | Motronic                           | 1.4         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BGU                             | Simos                              | 1.6         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSE                             | Simos                              | 1.6         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSF                             | Simos                              | 1.6         |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSX                             | Motronic                           | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BDJ                             | SDI                                | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJB                             | TDI                                | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKC                             | TDI                                | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLS                             | TDI EDC 16U34                      | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BST                             | TDI                                | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Mark 70                            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Mark 60                            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatic                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Zuheizer 031 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Zuheizer 050 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Standheizer  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Electrical powered heater          |             | Diagnose     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                             | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|------------------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                         | DSG                                |             |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Central electronics                |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system              | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Driver door                        |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Passenger door                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Rear right door                    |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Rear left door                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio                              |             |              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio navigation system            |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Navigation                         |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Telephone                          |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Multi Media Interface              |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | System status, gateway             |             |              |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | Erasing fault memory - All systems |             |              |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance             | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation             | Guided help                        |             |              |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Trailer module                  | Diagnose                           |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                  | Activation/inactivation            |             |              |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"               |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE NOW"                      |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 70                            |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 60                            |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                           |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [03-10] MY2007</b> |                                    |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BCA                             | Motronic                           | 1.4         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BGU                             | Simos                              | 1.6         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSE                             | Simos                              | 1.6         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSF                             | Simos                              | 1.6         |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSX                             | Motronic                           | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BDJ                             | SDI                                | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJB                             | TDI                                | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKC                             | TDI                                | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLS                             | TDI EDC 16U34                      | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BST                             | TDI                                | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSU                             | TDI EDC 16U34                      | 1.9         |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Mark 70                            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Mark 60                            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatic                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Zuheizer 031 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                             | V<br>o<br>l<br>t | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|------------------------------------|------------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Parking/ extra heater           | Fuel powered heater                |                  | Zuheizer 050 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |                  | Standheizer  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Electrical powered heater          |                  | Diagnose     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | DSG                                |                  |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                           |                  |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                           |                  |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Central electronics                |                  |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system              | Diagnose                           |                  |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Driver door                        |                  |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Passenger door                     |                  |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Rear right door                    |                  |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Rear left door                     |                  |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus            |                  |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio                              |                  |              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio navigation system            |                  |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Navigation                         |                  |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Telephone                          |                  |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Multi Media Interface              |                  |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | System status, gateway             |                  |              |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | Erasing fault memory - All systems |                  |              |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance             | Diagnose                           |                  |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                           |                  |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation             | Guided help                        |                  |              |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Trailer module                  | Diagnose                           |                  |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                  | Activation/inactivation            |                  |              |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"               |                  |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE NOW"                      |                  |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 70                            |                  |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 60                            |                  |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                           |                  |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [03-10] MY2008</b> |                                    |                  |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII              |                  |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BCA                             | Motronic                           | 1.4              |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BGU                             | Simos                              | 1.6              |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSE                             | Simos                              | 1.6              |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSF                             | Simos                              | 1.6              |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSX                             | Motronic                           | 2                |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                             | Motronic                           | 1.4              |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII              |                  |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BDJ                             | SDI                                | 2                |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJB                             | TDI                                | 1.9              |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKC                             | TDI                                | 1.9              |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLS                             | TDI EDC 16U34                      | 1.9              |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BMM                             | TDI                                | 2                |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BST                             | TDI                                | 2                |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSU                             | TDI EDC 16U34                      | 1.9              |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                             | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|------------------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                             | Mark 70                            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Mark 60                            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Mark 60 EC                         |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatic                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Zuheizer 031 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Zuheizer 050 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Standheizer  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Electrical powered heater          |             | Diagnose     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | DSG                                |             |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Central electronics                |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system              | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Driver door                        |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Passenger door                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Rear right door                    |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Rear left door                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio                              |             |              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio navigation system            |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Navigation                         |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Telephone                          |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Multi Media Interface              |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | System status, gateway             |             |              |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | Erasing fault memory - All systems |             |              |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance             | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation             | Guided help                        |             |              |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Trailer module                  | Diagnose                           |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                  | Activation/inactivation            |             |              |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"               |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE NOW"                      |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 70                            |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 60                            |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 60 EC                         |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                           |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [03-10] MY2009</b> |                                    |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BCA                             | Motronic                           | 1.4         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BGU                             | Simos                              | 1.6         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSE                             | Simos                              | 1.6         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSF                             | Simos                              | 1.6         |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSX                             | Motronic                           | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                             | Motronic                           | 1.4         |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                             | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|------------------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| BDJ                             | SDI                                | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| BJB                             | TDI                                | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| BKC                             | TDI                                | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| BLS                             | TDI EDC 16U34                      | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| BMM                             | TDI                                | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| BST                             | TDI                                | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| BSU                             | TDI EDC 16U34                      | 1.9         |              | MT/AT |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                             | Mark 70                            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Mark 60                            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Mark 60 EC                         |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control                 | Climatic                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Zuheizer 031 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Zuheizer 050 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Standheizer  |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Electrical powered heater          |             | Diagnose     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gearbox                         | DSG                                |             |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Four-wheel drive (Haldex)          |             |              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Central electronics             | Central electronics                |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Convenience system              | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Door electronics                | Driver door                        |             |              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Door electronics                | Passenger door                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Door electronics                | Rear right door                    |             |              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Door electronics                | Rear left door                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio                              |             |              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio navigation system            |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment                    | Navigation                         |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment                    | Telephone                          |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Infotainment                    | Multi Media Interface              |             |              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Quick services                  | System status, gateway             |             |              |       |     |             |             | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Quick services                  | Erasing fault memory - All systems |             |              |       |     |             |             | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering assistance             | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Towbar Installation             | Guided help                        |             |              |       |     | Y           |             |             |             |             |                  |             |             |                    |
| Trailer module                  | Diagnose                           |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Transport mode                  | Activation/inactivation            |             |              |       |     |             |             | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"               |             |              |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE NOW"                      |             |              |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 70                            |             |              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 60                            |             |              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 60 EC                         |             |              |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                           |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Caddy III [03-10] MY2010</b> |                                    |             |              |       |     |             |             |             |             |             |                  |             |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                             | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|------------------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]              | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BCA                        | Motronic                           | 1.4         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BGU                        | Simos                              | 1.6         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSE                        | Simos                              | 1.6         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSF                        | Simos                              | 1.6         |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSX                        | Motronic                           | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BUD                        | Motronic                           | 1.4         |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BDJ                        | SDI                                | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJB                        | TDI                                | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKC                        | TDI                                | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLS                        | TDI EDC 16U34                      | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BMM                        | TDI                                | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BST                        | TDI                                | 2           |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSU                        | TDI EDC 16U34                      | 1.9         |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        | Mark 70                            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                    | Mark 60                            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                    | Mark 60 EC                         |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control            | Climatic                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater      | Fuel powered heater                |             | Zuheizer 031 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater      | Fuel powered heater                |             | Zuheizer 050 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater      | Fuel powered heater                |             | Standheizer  |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater      | Electrical powered heater          |             | Diagnose     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                    | DSG                                |             |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics            | Four-wheel drive (Haldex)          |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics        | Central electronics                |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system         | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics           | Driver door                        |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics           | Passenger door                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics           | Rear right door                    |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics           | Rear left door                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                    | Diagnostic for data-bus            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment               | Radio                              |             |              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment               | Radio navigation system            |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment               | Navigation                         |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment               | Telephone                          |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment               | Multi Media Interface              |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services             | System status, gateway             |             |              |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services             | Erasing fault memory - All systems |             |              |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance        | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation        | Guided help                        |             |              |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Trailer module             | Diagnose                           |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                             | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|------------------------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Transport mode                  | Activation/inactivation            |             |             |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"               |             |             |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE NOW"                      |             |             |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 70                            |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 60                            |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Mark 60 EC                         |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                           |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [11-15] MY2011</b> |                                    |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BSF                             | Simos                              | 1.6         |             | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSX                             | Motronic                           | 2           |             | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZA                            | TSI                                | 1.2         |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZB                            | Simos                              | 1.2         |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYA                            | TDI-CR                             | 1.6         |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYD                            | TDI-CR                             | 1.6         |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYE                            | TDI-CR                             | 1.6         |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHC                            | TDI-CR                             | 2           |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHE                            | TDI-CR                             | 2           |             | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHF                            | TDI-CR                             | 2           |             | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCA                            | TDI-CR                             | 2           |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Mark 60 EC                         |             |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                           |             |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatic                           |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic                        |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Standheizer |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | DSG                                |             |             | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                           |             |             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                           |             |             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Four-wheel drive (Haldex)          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose                           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                           |             |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Driver door                        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Passenger door                     |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus            |             |             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio                              |             |             |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio navigation system            |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Navigation                         |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Telephone                          |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Multi Media Interface              |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | System status, gateway             |             |             |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | Erasing fault memory - All systems |             |             |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance             | Diagnose                           |             |             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                           |             |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation             | Guided help                        |             |             |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Trailer module                  | Diagnose                           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                             | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|------------------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Transport mode                  | Activation/inactivation            |             |              |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"               |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE NOW"                      |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system |                                    |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                           |             |              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [11-15] MY2012</b> |                                    |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BSF                             | Simos                              | 1.6         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSX                             | Motronic                           | 2           |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZA                            | TSI                                | 1.2         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZB                            | Simos                              | 1.2         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CHGA                            | Simos                              | 1.6         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYA                            | TDI-CR                             | 1.6         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYD                            | TDI-CR                             | 1.6         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYE                            | TDI-CR                             | 1.6         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHC                            | TDI-CR                             | 2           |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHE                            | TDI-CR                             | 2           |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHF                            | TDI-CR                             | 2           |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCA                            | TDI-CR                             | 2           |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Mark 60 EC                         |             |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatic                           |             |              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic                        |             |              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Standheizung |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | DSG                                |             |              | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Four-wheel drive (Haldex)          |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose                           |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Driver door                        |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Passenger door                     |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus            |             |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio                              |             |              |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio navigation system            |             |              |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Navigation                         |             |              |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Telephone                          |             |              |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Multi Media Interface              |             |              |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | System status, gateway             |             |              |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | Erasing fault memory - All systems |             |              |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance             | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation             | Guided help                        |             |              |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Trailer module                  | Diagnose                           |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                  | Activation/inactivation            |             |              |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                             | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|------------------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service                   | "SERVICE in xxxx km"               |             |              |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE NOW"                      |             |              |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system |                                    |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                           |             |              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [11-15] MY2013</b> |                                    |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BSF                             | Simos                              | 1.6         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSX                             | Motronic                           | 2           |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZA                            | TSI                                | 1.2         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZB                            | Simos                              | 1.2         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CHGA                            | Simos                              | 1.6         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYA                            | TDI-CR                             | 1.6         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYD                            | TDI-CR                             | 1.6         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYE                            | TDI-CR                             | 1.6         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHC                            | TDI-CR                             | 2           |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHE                            | TDI-CR                             | 2           |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHF                            | TDI-CR                             | 2           |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CFJA                            | TDI-CR                             | 2           |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCA                            | TDI-CR                             | 2           |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Mark 60 EC                         |             |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatic                           |             |              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic                        |             |              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Standheizung |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | DSG                                |             |              | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Four-wheel drive (Haldex)          |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose                           |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Driver door                        |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Passenger door                     |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus            |             |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio                              |             |              |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio navigation system            |             |              |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Navigation                         |             |              |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Telephone                          |             |              |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Multi Media Interface              |             |              |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | System status, gateway             |             |              |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | Erasing fault memory - All systems |             |              |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance             | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation             | Guided help                        |             |              |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Trailer module                  | Diagnose                           |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                  | Activation/inactivation            |             |              |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                             | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|------------------------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service                   | "SERVICE in xxxx km"               |             |             |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE NOW"                      |             |             |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system |                                    |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                           |             |             |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [11-15] MY2014</b> |                                    |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BSF                             | Simos                              | 1.6         |             | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSX                             | Motronic                           | 2           |             | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZA                            | TSI                                | 1.2         |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZB                            | Simos                              | 1.2         |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CHGA                            | Simos                              | 1.6         |             | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYA                            | TDI-CR                             | 1.6         |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYD                            | TDI-CR                             | 1.6         |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYE                            | TDI-CR                             | 1.6         |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHC                            | TDI-CR                             | 2           |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHE                            | TDI-CR                             | 2           |             | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHF                            | TDI-CR                             | 2           |             | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CFJA                            | TDI-CR                             | 2           |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCA                            | TDI-CR                             | 2           |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Mark 60 EC                         |             |             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                           |             |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatic                           |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic                        |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Standheizer |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | DSG                                |             |             | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                           |             |             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                           |             |             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Four-wheel drive (Haldex)          |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose                           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                           |             |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Driver door                        |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Passenger door                     |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus            |             |             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio                              |             |             |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio navigation system            |             |             |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Navigation                         |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Telephone                          |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Multi Media Interface              |             |             |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | System status, gateway             |             |             |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | Erasing fault memory - All systems |             |             |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance             | Diagnose                           |             |             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                           |             |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation             | Guided help                        |             |             |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Trailer module                  | Diagnose                           |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                  | Activation/inactivation            |             |             |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                             | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|------------------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service                   | "SERVICE in xxxx km"               |             |              |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE NOW"                      |             |              |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system |                                    |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                           |             |              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [11-15] MY2015</b> |                                    |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BSF                             | Simos                              | 1.6         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BSX                             | Motronic                           | 2           |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZA                            | TSI                                | 1.2         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CBZB                            | Simos                              | 1.2         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CHGA                            | Simos                              | 1.6         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII              |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYA                            | TDI-CR                             | 1.6         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYD                            | TDI-CR                             | 1.6         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYE                            | TDI-CR                             | 1.6         |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHC                            | TDI-CR                             | 2           |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHE                            | TDI-CR                             | 2           |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHF                            | TDI-CR                             | 2           |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CFJA                            | TDI-CR                             | 2           |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCA                            | TDI-CR                             | 2           |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCB                            | TDI-CR                             | 2           |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Mark 60 EC                         |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatic                           |             |              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic                        |             |              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater                |             | Standheizler |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | DSG                                |             |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                           |             |              | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Four-wheel drive (Haldex)          |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose                           |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Driver door                        |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Passenger door                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus            |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio                              |             |              |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio navigation system            |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Navigation                         |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Telephone                          |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Multi Media Interface              |             |              |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | System status, gateway             |             |              |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                  | Erasing fault memory - All systems |             |              |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance             | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                           |             |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation             | Guided help                        |             |              |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Trailer module                  | Diagnose                           |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                  | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Transport mode                  | Activation/inactivation |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"    |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE NOW"           |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Tire pressure monitoring system |                         |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                |             |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [16-] MY2016</b>   |                         |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| CHZG                            | TSI                     | 1           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CPWA                            | TGI CNG                 | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CWVA                            | SRE                     | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYVC                            | FSI                     | 1.2         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CZCA                            | TSI                     | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CZCB                            | TSI                     | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DKJD                            | TSI                     | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DKRD                            | TSI                     | 1           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DKRE                            | TSI                     | 1           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII   |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| CAYD                            | TDI-CR                  | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYE                            | TDI-CR                  | 1.6         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHC                            | TDI-CR                  | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHF                            | TDI-CR                  | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCA                            | TDI-CR                  | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUA                            | TDI-CR                  | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUB                            | TDI-CR                  | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUC                            | TDI-CR                  | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUD                            | TDI-CR                  | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUE                            | TDI-CR                  | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUF                            | TDI-CR                  | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSB                            | TDI-CR                  | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSC                            | TDI-CR                  | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSD                            | TDI-CR                  | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSE                            | TDI-CR                  | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSF                            | TDI-CR                  | 2           |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS/ESP/EPB             |             |       | MT/AT | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatic                |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic             |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose                |             |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                |             |       | MT/AT | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose                |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                |             |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Driver door             |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics                | Passenger door          |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus |             |       | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Radio                   |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Infotainment                  | Radio navigation system            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                  | Telephone                          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                  | Information electronics 1          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                | System status, gateway             |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                | Erasing fault memory - All systems |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance           | Diagnose                           |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics    | Diagnose                           |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation           | Guided help                        |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Transport mode                | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | "SERVICE"                          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                           |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Camera module, front          | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance controller           | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance            | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [16-] MY2017</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CHZG                          | TSI                                | 1           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CPWA                          | TGI CNG                            | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CWVA                          | SRE                                | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYVC                          | FSI                                | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CZCA                          | TSI                                | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CZCB                          | TSI                                | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DKJD                          | TSI                                | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DKRD                          | TSI                                | 1           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DKRE                          | TSI                                | 1           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYD                          | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYE                          | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHC                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHF                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCA                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUA                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUB                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUC                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUD                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUE                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUF                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSB                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSC                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSD                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSE                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSF                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | ABS/ESP/EPB                        |             |       | MT/AT |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Diagnose                           |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Climatic                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type            | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                       | Diagnose                           |             |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Diagnose                           |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose                           |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation            | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Diagnose                           |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics              | Driver door                        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics              | Passenger door                     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                       | Diagnostic for data-bus            |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                  | Radio                              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                  | Radio navigation system            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                  | Telephone                          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                  | Information electronics 1          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                | System status, gateway             |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                | Erasing fault memory - All systems |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance           | Diagnose                           |             |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics    | Diagnose                           |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation           | Guided help                        |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Transport mode                | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | "SERVICE"                          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                           |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Camera module, front          | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance controller           | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance            | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [16-] MY2018</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CHZG                          | TSI                                | 1           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CPWA                          | TGI CNG                            | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CWVA                          | SRE                                | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CYVC                          | FSI                                | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CZCA                          | TSI                                | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CZCB                          | TSI                                | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DKJD                          | TSI                                | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DKRD                          | TSI                                | 1           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| DKRE                          | TSI                                | 1           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYD                          | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYE                          | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHC                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHF                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCA                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUA                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUB                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUC                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUD                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUE                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUF                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| DFSB                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSC                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSD                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSE                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSF                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | ABS/ESP/EPB                        |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Diagnose                           |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Climatic                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Diagnose                           |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Diagnose                           |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose                           |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation            | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Diagnose                           |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics              | Driver door                        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics              | Passenger door                     |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                       | Diagnostic for data-bus            |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                  | Radio                              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                  | Radio navigation system            |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                  | Telephone                          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                  | Information electronics 1          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                | System status, gateway             |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance           | Diagnose                           |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics    | Diagnose                           |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation           | Guided help                        |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Transport mode                | Activation/inactivation            |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | "SERVICE"                          |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                           |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Camera module, front          | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance controller           | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance            | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [16-] MY2019</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CHZG                          | TSI                                | 1           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CPWA                          | TGI CNG                            | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CWVA                          | SRE                                | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CYVC                          | FSI                                | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CZCA                          | TSI                                | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CZCB                          | TSI                                | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DKJD                          | TSI                                | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DKRD                          | TSI                                | 1           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DKRE                          | TSI                                | 1           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAYD                          | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYE                          | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CFHC                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHF                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCA                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUA                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUB                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUC                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUD                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUE                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUF                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSB                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSC                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSD                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSE                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSF                          | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | ABS/ESP/EPB                        |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                    | Diagnose                           |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Climatic                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Diagnose                           |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Diagnose                           |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose                           |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation            | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | Diagnose                           |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics              | Driver door                        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics              | Passenger door                     |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                       | Diagnostic for data-bus            |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                  | Radio                              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                  | Radio navigation system            |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                  | Telephone                          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                  | Information electronics 1          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                | System status, gateway             |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance           | Diagnose                           |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics    | Diagnose                           |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation           | Guided help                        |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Transport mode                | Activation/inactivation            |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | "SERVICE"                          |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection               | Diagnose                           |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Camera module, front          | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance controller           | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance            | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [16-] MY2020</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CHZG                          | TSI                                | 1           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CPWA                          | TGI CNG                            | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CWVA                          | SRE                                | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type         | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CYVC                       | FSI                                | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CZCA                       | TSI                                | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CZCB                       | TSI                                | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DKJD                       | TSI                                | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DKRD                       | TSI                                | 1           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DKRE                       | TSI                                | 1           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| CAYD                       | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CAYE                       | TDI-CR                             | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHC                       | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CFHF                       | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCA                       | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUA                       | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUB                       | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUC                       | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUD                       | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUE                       | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CUUF                       | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSB                       | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSC                       | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSD                       | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSE                       | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| DFSF                       | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                        | ABS/ESP/EPB                        |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | Diagnose                           |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control            | Climatic                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control            | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                    | Diagnose                           |             |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                | Diagnose                           |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                     | Diagnose                           |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation         | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics        | Diagnose                           |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics           | Driver door                        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Door electronics           | Passenger door                     |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                    | Diagnostic for data-bus            |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment               | Radio                              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment               | Radio navigation system            |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment               | Telephone                          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment               | Information electronics 1          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services             | System status, gateway             |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services             | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering assistance        | Diagnose                           |             |       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics | Diagnose                           |             |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Towbar Installation        | Guided help                        |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Transport mode             | Activation/inactivation            |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"                          |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |

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|-------------------------------|-------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Fraud Detection               | Diagnose    |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Camera module, front          | Diagnose    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance controller           | Diagnose    |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance            | Diagnose    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy P-U MY1997</b>       |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AEE                           | IAW 1AV     | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEF                           | Diesel pump | 1.9         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose    |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Climatic    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Diagnose    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Diagnose    |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy P-U MY1998</b>       |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AEE                           | IAW 1AV     | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEF                           | Diesel pump | 1.9         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose    |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Climatic    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Diagnose    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Diagnose    |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy P-U MY1999</b>       |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AEE                           | IAW 1AV     | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEF                           | Diesel pump | 1.9         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose    |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Climatic    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Diagnose    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Diagnose    |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy P-U MY2000</b>       |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AEE                           | IAW 1AV     | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEF                           | Diesel pump | 1.9         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose    |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Climatic    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Diagnose    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Diagnose    |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy P-U MY2001</b>       |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AEE                           | IAW 1AV     | 1.6         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AEF                           | Diesel pump | 1.9         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                           | Diagnose    |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | Climatic    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Diagnose    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Diagnose    |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Diagnose    |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Crafter [06-17] MY2006</b> |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| [Generic OBD]                 | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BJJ                           | TDI                   | 2.5         |            | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJK                           | TDI                   | 2.5         |            | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJL                           | TDI                   | 2.5         |            | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJM                           | TDI                   | 2.5         |            | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR/ESP                   | Bosch ESP 906         |             |            |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | KI 906                |             |            |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | KLA 906               |             |            |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | PTC 906               |             | Electrical |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking heater                | STH 906               |             |            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Shiftmatic            |             |            |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic ignition switch    | EZS                   |             |            |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Immo IV               |             |            |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Remote control                | Diagnose              |             |            |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Arcade 906            |             |            |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | SAM 906               |             |            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module            | TF 906                |             |            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Programmable control unit     | PSM 906               |             |            |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Diagnose              |             |            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Roof electronics              | DBE 906               |             |            |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics    | MRM 906               |             |            |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | MTCO 906              |             |            |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                | AAG 169               |             |            |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel           | OBP 906               |             |            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | "SERVICE"             |             |            |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance            | PTS 906               |             |            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Crafter [06-17] MY2007</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BJJ                           | TDI                   | 2.5         |            | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJK                           | TDI                   | 2.5         |            | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJL                           | TDI                   | 2.5         |            | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJM                           | TDI                   | 2.5         |            | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR/ESP                   | Bosch ESP 906         |             |            |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | KI 906                |             |            |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | KLA 906               |             |            |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | PTC 906               |             | Electrical |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking heater                | STH 906               |             |            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Shiftmatic            |             |            |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic ignition switch    | EZS                   |             |            |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Immo IV               |             |            |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Remote control                | Diagnose              |             |            |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Arcade 906            |             |            |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | SAM 906               |             |            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module            | TF 906                |             |            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Programmable control unit     | PSM 906               |             |            |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Diagnose              |             |            |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System                | V<br>o<br>l | Add 1      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Roof electronics              | DBE 906               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics    | MRM 906               |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | MTCO 906              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                | AAG 169               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel           | OBF 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | "SERVICE"             |             |            |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance            | PTS 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Crafter [06-17] MY2008</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BJJ                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BJK                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BJL                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BJM                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR/ESP                   | Bosch ESP 906         |             |            |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | KI 906                |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | KLA 906               |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | PTC 906               |             | Electrical |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking heater                | STH 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                       | Shiftmatic            |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic ignition switch    | EZS                   |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Immo IV               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Remote control                | Diagnose              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Arcade 906            |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | SAM 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module            | TF 906                |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Programmable control unit     | PSM 906               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                         | Diagnose              |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Roof electronics              | DBE 906               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics    | MRM 906               |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | MTCO 906              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                | AAG 169               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel           | OBF 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | "SERVICE"             |             |            |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance            | PTS 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Crafter [06-17] MY2009</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BJJ                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BJK                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BJL                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BJM                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR/ESP                   | Bosch ESP 906         |             |            |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | KI 906                |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | KLA 906               |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | PTC 906               |             | Electrical |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking heater                | STH 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V   | I          | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E | O | S | OBD/"F" Cable      |
|-------------------------------|-----------------------|-----|------------|-------|-------|-----|----|----|----|----|---|---|---|---|---|--------------------|
|                               |                       |     |            |       |       |     | T  | T  | C  | D  | O | D | S | B | L |                    |
| Gearbox                       | Shiftmatic            |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronic ignition switch    | EZS                   |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                   | Immo IV               |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Remote control                | Diagnose              |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                        | Arcade 906            |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Central electronics           | SAM 906               |     |            |       |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module            | TF 906                |     |            |       |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Programmable control unit     | PSM 906               |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Radio                         | Diagnose              |     |            |       |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Roof electronics              | DBE 906               |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Steering wheel electronics    | MRM 906               |     |            |       |       |     | Y  | Y  | Y  | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                    | MTCO 906              |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Trailer module                | AAG 169               |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Upper control panel           | OBF 906               |     |            |       |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | "SERVICE"             |     |            |       |       |     |    |    |    | Y  |   |   |   |   | Y | 16 pin OBD (J1962) |
| Parking assistance            | PTS 906               |     |            |       |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Crafter [06-17] MY2010</b> |                       |     |            |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |     |            |       | MT/AT |     |    |    |    |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| BJJ                           | TDI                   | 2.5 |            |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| BJK                           | TDI                   | 2.5 |            |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| BJL                           | TDI                   | 2.5 |            |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| BJM                           | TDI                   | 2.5 |            |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| CEBA                          | TDI                   | 2.5 |            |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| CEBB                          | TDI                   | 2.5 |            |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| CECA                          | TDI                   | 2.5 |            |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| CECB                          | TDI                   | 2.5 |            |       | MT/AT |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS/ASR/ESP                   | Bosch ESP 906         |     |            |       |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                    | KI 906                |     |            |       |       |     | Y  | Y  | Y  | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control               | KLA 906               |     |            |       |       |     | Y  | Y  | Y  | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Extra heater                  | PTC 906               |     | Electrical |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Parking heater                | STH 906               |     |            |       |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronic ignition switch    | EZS                   |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                   | Immo IV               |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Remote control                | Diagnose              |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                        | Arcade 906            |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Central electronics           | SAM 906               |     |            |       |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module            | TF 906                |     |            |       |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Programmable control unit     | PSM 906               |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Roof electronics              | DBE 906               |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Steering wheel electronics    | MRM 906               |     |            |       |       |     | Y  | Y  | Y  | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                    | MTCO 906              |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Trailer module                | AAG 169               |     |            |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Upper control panel           | OBF 906               |     |            |       |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | "SERVICE"             |     |            |       |       |     |    |    |    | Y  |   |   |   |   | Y | 16 pin OBD (J1962) |
| Parking assistance            | PTS 906               |     |            |       |       |     | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>Crafter [06-17] MY2011</b> |                       |     |            |       |    |    |    |    |  |  |  |   |  |                    |
|-------------------------------|-----------------------|-----|------------|-------|----|----|----|----|--|--|--|---|--|--------------------|
| [Generic OBD]                 | Supporting EOBD/OBDII |     |            | MT/AT |    |    |    |    |  |  |  | Y |  | 16 pin OBD (J1962) |
| BJJ                           | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| BJK                           | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| BJL                           | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  | Y  |  |  |  |   |  | 16 pin OBD (J1962) |
| BJM                           | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| CEBA                          | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| CEBB                          | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| CECA                          | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| CECB                          | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| ABS/ASR/ESP                   | Bosch ESP 906         |     |            |       | Y* | Y* | Y* | Y* |  |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                    | KI 906                |     |            |       | Y  | Y  | Y  | Y  |  |  |  |   |  | 16 pin OBD (J1962) |
| Climate control               | KLA 906               |     |            |       | Y  | Y  | Y  | Y  |  |  |  |   |  | 16 pin OBD (J1962) |
| Extra heater                  | PTC 906               |     | Electrical |       | Y  | Y  |    |    |  |  |  |   |  | 16 pin OBD (J1962) |
| Parking heater                | STH 906               |     |            |       | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| Electronic ignition switch    | EZS                   |     |            |       | Y  | Y  |    |    |  |  |  |   |  | 16 pin OBD (J1962) |
| Immobiliser                   | Immo IV               |     |            |       | Y  | Y  |    |    |  |  |  |   |  | 16 pin OBD (J1962) |
| Remote control                | Diagnose              |     |            |       | Y  | Y  |    |    |  |  |  |   |  | 16 pin OBD (J1962) |
| Airbag                        | Arcade 906            |     |            |       | Y  | Y  |    |    |  |  |  |   |  | 16 pin OBD (J1962) |
| Central electronics           | SAM 906               |     |            |       | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| Driver door module            | TF 906                |     |            |       | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| Programmable control unit     | PSM 906               |     |            |       | Y  | Y  |    |    |  |  |  |   |  | 16 pin OBD (J1962) |
| Roof electronics              | DBE 906               |     |            |       | Y  | Y  |    |    |  |  |  |   |  | 16 pin OBD (J1962) |
| Steering wheel electronics    | MRM 906               |     |            |       | Y  | Y  | Y  | Y  |  |  |  |   |  | 16 pin OBD (J1962) |
| Tachograph                    | MTCO 906              |     |            |       | Y  | Y  |    |    |  |  |  |   |  | 16 pin OBD (J1962) |
| Trailer module                | AAG 169               |     |            |       | Y  | Y  |    |    |  |  |  |   |  | 16 pin OBD (J1962) |
| Upper control panel           | OBF 906               |     |            |       | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| Reset service                 | "SERVICE"             |     |            |       |    |    |    | Y  |  |  |  | Y |  | 16 pin OBD (J1962) |
| Parking assistance            | PTS 906               |     |            |       | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| <b>Crafter [06-17] MY2012</b> |                       |     |            |       |    |    |    |    |  |  |  |   |  |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |     |            | MT/AT |    |    |    |    |  |  |  | Y |  | 16 pin OBD (J1962) |
| BJJ                           | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| BJK                           | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| BJL                           | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| BJM                           | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| CEBA                          | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| CEBB                          | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| CECA                          | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| CECB                          | TDI                   | 2.5 |            | MT/AT | Y  | Y  | Y  |    |  |  |  |   |  | 16 pin OBD (J1962) |
| CKTB                          | TDI                   | 2   |            | MT/AT | Y* | Y* |    |    |  |  |  |   |  | 16 pin OBD (J1962) |
| CKTC                          | TDI                   | 2   |            | MT/AT | Y* | Y* |    |    |  |  |  |   |  | 16 pin OBD (J1962) |
| CKUB                          | TDI                   | 2   |            | MT/AT | Y  | Y  | Y  | Y  |  |  |  |   |  | 16 pin OBD (J1962) |
| CKUC                          | TDI                   | 2   |            | MT/AT | Y  | Y  | Y  | Y  |  |  |  |   |  | 16 pin OBD (J1962) |
| ABS/ASR/ESP                   | Bosch ESP 906         |     |            |       | Y* | Y* | Y* | Y* |  |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                    | KI 906                |     |            |       | Y  | Y  | Y  | Y  |  |  |  |   |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Climate control               | KLA 906               |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | PTC 906               |             | Electrical |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking heater                | STH 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic ignition switch    | EZS                   |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Immo IV               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Remote control                | Diagnose              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Arcade 906            |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | SAM 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module            | TF 906                |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Programmable control unit     | PSM 906               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Roof electronics              | DBE 906               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics    | MRM 906               |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | MTCO 906              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                | AAG 169               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel           | OBF 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | "SERVICE"             |             |            |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance            | PTS 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Crafter [06-17] MY2013</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BJJ                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJK                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJL                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJM                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CEBA                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CEBB                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CECA                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CECB                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CKTB                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CKTC                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CKUB                          | TDI                   | 2           |            | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CKUC                          | TDI                   | 2           |            | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR/ESP                   | Bosch ESP 906         |             |            |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | KI 906                |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | KLA 906               |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | PTC 906               |             | Electrical |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking heater                | STH 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic ignition switch    | EZS                   |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Immo IV               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Remote control                | Diagnose              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Arcade 906            |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | SAM 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module            | TF 906                |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Programmable control unit     | PSM 906               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Roof electronics              | DBE 906               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics    | MRM 906               |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | MTCO 906              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Trailer module                | AAG 169               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | "SERVICE"             |             |            |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance            | PTS 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Crafter [06-17] MY2014</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BJJ                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BJK                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BJL                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BJM                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CEBA                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CEBB                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CECA                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CECB                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CKTB                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CKTC                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CKUB                          | TDI                   | 2           |            | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CKUC                          | TDI                   | 2           |            | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| CSLB                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSNA                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR/ESP                   | Bosch ESP 906         |             |            |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | KI 906                |             |            |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | KLA 906               |             |            |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | PTC 906               |             | Electrical |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking heater                | STH 906               |             |            |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic ignition switch    | EZS                   |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Immo IV               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Remote control                | Diagnose              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Arcade 906            |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | SAM 906               |             |            |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module            | TF 906                |             |            |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Programmable control unit     | PSM 906               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Roof electronics              | DBE 906               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics    | MRM 906               |             |            |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | MTCO 906              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                | AAG 169               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | "SERVICE"             |             |            |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance            | PTS 906               |             |            |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Crafter [06-17] MY2015</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BJJ                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BJK                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BJL                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BJM                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CEBA                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CEBB                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CECA                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CECB                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CKTB                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CKTC                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CKUB                          | TDI                   | 2           |            | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CKUC                          | TDI                   | 2           |            | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CSLB                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSNA                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR/ESP                   | Bosch ESP 906         |             |            |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | KI 906                |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | KLA 906               |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | PTC 906               |             | Electrical |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking heater                | STH 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic ignition switch    | EZS                   |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Immo IV               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Remote control                | Diagnose              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Arcade 906            |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | SAM 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module            | TF 906                |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Programmable control unit     | PSM 906               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Roof electronics              | DBE 906               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics    | MRM 906               |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | MTCO 906              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                | AAG 169               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | "SERVICE"             |             |            |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance            | PTS 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Crafter [06-17] MY2016</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BJJ                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJK                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJL                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BJM                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CEBA                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CEBB                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CECA                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CECB                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CKTB                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CKTC                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CKUB                          | TDI                   | 2           |            | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CKUC                          | TDI                   | 2           |            | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CSLA                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSLB                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSLC                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSNA                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR/ESP                   | Bosch ESP 906         |             |            |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | KI 906                |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type            | System                | V<br>o<br>l | Add 1      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Climate control               | KLA 906               |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | PTC 906               |             | Electrical |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking heater                | STH 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic ignition switch    | EZS                   |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Immo IV               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Remote control                | Diagnose              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Arcade 906            |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | SAM 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module            | TF 906                |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Programmable control unit     | PSM 906               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Roof electronics              | DBE 906               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics    | MRM 906               |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                    | MTCO 906              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                | AAG 169               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                 | "SERVICE"             |             |            |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Parking assistance            | PTS 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Crafter [06-17] MY2017</b> |                       |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| BJJ                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BJK                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BJL                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BJM                           | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CEBA                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CEBB                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CECA                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CECB                          | TDI                   | 2.5         |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CKTB                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CKTC                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CKUB                          | TDI                   | 2           |            | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CKUC                          | TDI                   | 2           |            | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CSLA                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSLB                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSLC                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CSNA                          | TDI                   | 2           |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ASR/ESP                   | Bosch ESP 906         |             |            |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                    | KI 906                |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control               | KLA 906               |             |            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Extra heater                  | PTC 906               |             | Electrical |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking heater                | STH 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronic ignition switch    | EZS                   |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                   | Immo IV               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Remote control                | Diagnose              |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                        | Arcade 906            |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics           | SAM 906               |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module            | TF 906                |             |            |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Programmable control unit     | PSM 906               |             |            |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type             | System                    | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------------------|---------------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Roof electronics               | DBE 906                   |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering wheel electronics     | MRM 906                   |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                     | MTCO 906                  |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Trailer module                 | AAG 169                   |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                  | "SERVICE"                 |       |       |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Parking assistance             | PTS 906                   |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>Crafter II [17-] MY2017</b> |                           |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                  | Supporting EOBD/OBDII     |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| DASA                           | TDI-CR                    | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| DASB                           | TDI-CR                    | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| DASC                           | TDI-CR                    | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| DAUA                           | TDI-CR                    | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| DAUB                           | TDI-CR                    | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| DAVA                           | TDI-CR                    | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| DAWA                           | TDI-CR                    | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| DAWB                           | TDI-CR                    | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| ABS                            | ABS/ESP/EPB               |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                     | Diagnose                  |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Climate control                | Diagnose                  |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Parking/extra heater           | Diagnose                  |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                         | Diagnose                  |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Central electronics            | Diagnose                  |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Door electronics               | Driver's side             |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Door electronics               | Passenger side            |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Door electronics               | Rear door, driver side    |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Door electronics               | Rear door, passenger side |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gateway                        | Diagnostic for data-bus   |       |       |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Infotainment                   | Information electronics 1 |       |       |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Special function               | Diagnose                  |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering assistance            | Diagnose                  |       |       |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Steering wheel electronics     | Diagnose                  |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Trailer module                 | Diagnose                  |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                  | "SERVICE"                 |       |       |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Fraud Detection                | Diagnose                  |       |       |       |     |       |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Camera module, front           | Diagnose                  |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Distance controller            | Diagnose                  |       |       |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Parking assistance             | Diagnose                  |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| <b>Crafter II [17-] MY2018</b> |                           |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                  | Supporting EOBD/OBDII     |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| DASA                           | TDI-CR                    | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| DASB                           | TDI-CR                    | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| DASC                           | TDI-CR                    | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| DAUA                           | TDI-CR                    | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| DAUB                           | TDI-CR                    | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| DAVA                           | TDI                       | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                    | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|--------------------------------|---------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| DAWA                           | TDI                       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| DAWB                           | TDI                       | 2           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| ABS                            | ABS/ESP/EPB               |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Instrument                     | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Climate control                | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Parking/extra heater           | Diagnose                  |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Airbag                         | Diagnose                  |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Central electronics            | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Door electronics               | Driver's side             |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Door electronics               | Passenger side            |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Door electronics               | Rear door, driver side    |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Door electronics               | Rear door, passenger side |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962)         |
| Gateway                        | Diagnostic for data-bus   |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Infotainment                   | Information electronics 1 |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Special function               | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)         |
| Steering assistance            | Diagnose                  |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Steering wheel electronics     | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Trailer module                 | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Reset service                  | "SERVICE"                 |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962)         |
| Fraud Detection                | Diagnose                  |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962)         |
| Camera module, front           | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962)         |
| Distance controller            | Diagnose                  |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| Parking assistance             | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962)         |
| <b>Crafter II [17-] MY2019</b> |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]                  | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| [Generic OBD]                  | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| <b>LT II [96-] MY2001</b>      |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| ABS                            | Bosch 5.0                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                            | Bosch 5.3                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                    | Diagnose                  |             |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                         | Diagnose                  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>LT II [96-] MY2002</b>      |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]                  | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| AGL                            | Motronic                  | 2.3         |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AGX                            | SDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AHD                            | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ANJ                            | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AUH                            | TDI                       | 2.8         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AVR                            | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                            | Bosch 5.0                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                            | Bosch 5.3                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                    | Diagnose                  |             |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                         | Diagnose                  |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>LT II [96-] MY2003</b>      |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| ANJ                            | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable              |
|------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------------|
| AUH                          | TDI                   | 2.8         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AVR                          | TDI                   | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Bosch 5.3             |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>LT II [96-] MY2004</b>    |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| ANJ                          | TDI                   | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AUH                          | TDI                   | 2.8         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AVR                          | TDI                   | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Bosch 5.3             |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>LT II [96-] MY2005</b>    |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| ANJ                          | TDI                   | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AUH                          | TDI                   | 2.8         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AVR                          | TDI                   | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| ABS                          | Bosch 5.3             |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>LT II [96-] MY2006</b>    |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| [Generic OBD]                | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962)         |
| ANJ                          | TDI                   | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AUH                          | TDI                   | 2.8         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| AVR                          | TDI                   | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Immobiliser                  | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| Airbag                       | Diagnose              |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 14 pin OBD Rev 1.x/2.0/3.0 |
| <b>T3 Transporter MY1988</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MV                           | Digifant              | 2.1         |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                            |
| <b>T3 Transporter MY1989</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MV                           | Digifant              | 2.1         |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                            |
| <b>T3 Transporter MY1990</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| MV                           | Digifant              | 2.1         |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                            |
| <b>T4 Transporter MY1990</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| AAC                          | Digifant              | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 2+2 pin VAG                |
| AAF                          | Digifant              | 2.5         |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 2+2 pin VAG                |
| <b>T4 Transporter MY1991</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| AAC                          | Digifant              | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 2+2 pin VAG                |
| AAF                          | Digifant              | 2.5         |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             | 2+2 pin VAG                |
| MV                           | Digifant              | 2.1         |       | MT/AT |     | Y           |             |             |             |             |                  |                  |             |                            |
| <b>T4 Transporter MY1992</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                            |
| AAC                          | Digifant              | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 2+2 pin VAG                |
| AAF                          | Digifant              | 2.5         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 2+2 pin VAG                |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                              |             |     |  |       |  |   |   |  |   |   |  |  |  |                    |
|------------------------------|-------------|-----|--|-------|--|---|---|--|---|---|--|--|--|--------------------|
| <b>T4 Transporter MY1993</b> |             |     |  |       |  |   |   |  |   |   |  |  |  |                    |
| AAC                          | Digifant    | 2   |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 2+2 pin VAG        |
| AAF                          | Digifant    | 2.5 |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 2+2 pin VAG        |
| ACU                          | Digifant    | 2.5 |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 2+2 pin VAG        |
| <b>T4 Transporter MY1994</b> |             |     |  |       |  |   |   |  |   |   |  |  |  |                    |
| AAC                          | Digifant    | 2   |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 2+2 pin VAG        |
| AAF                          | Digifant    | 2.5 |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 2+2 pin VAG        |
| ACU                          | Digifant    | 2.5 |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 2+2 pin VAG        |
| <b>T4 Transporter MY1995</b> |             |     |  |       |  |   |   |  |   |   |  |  |  |                    |
| AAC                          | Digifant    | 2   |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 2+2 pin VAG        |
| AAF                          | Digifant    | 2.5 |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 2+2 pin VAG        |
| ACU                          | Digifant    | 2.5 |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 2+2 pin VAG        |
| AES                          | Motronic    | 2.8 |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 2+2 pin VAG        |
| AET                          | Simos       | 2.5 |  | MT/AT |  | Y | Y |  |   | Y |  |  |  | 2+2 pin VAG        |
| ACV                          | TDI         | 2.5 |  | MT/AT |  | Y | Y |  | Y | Y |  |  |  | 2+2 pin VAG        |
| <b>T4 Transporter MY1996</b> |             |     |  |       |  |   |   |  |   |   |  |  |  |                    |
| AAC                          | Digifant    | 2   |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| ACU                          | Digifant    | 2.5 |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| AES                          | Motronic    | 2.8 |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| AET                          | Simos       | 2.5 |  | MT/AT |  | Y | Y |  |   | Y |  |  |  | 16 pin OBD (J1962) |
| AEU                          | Diagnose    | 2.5 |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| ACV                          | TDI         | 2.5 |  | MT/AT |  | Y | Y |  | Y | Y |  |  |  | 16 pin OBD (J1962) |
| ABS                          | Bosch 5.0   |     |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| ABS                          | Bosch 5.3   |     |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| Climate control              | Climatronic |     |  |       |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| Gearbox                      | 01P         |     |  | AT    |  | Y | Y |  | Y |   |  |  |  | 16 pin OBD (J1962) |
| Gearbox                      |             | 98  |  | AT    |  | Y | Y |  | Y |   |  |  |  | 16 pin OBD (J1962) |
| Immobiliser                  | Diagnose    |     |  |       |  | Y | Y |  |   | Y |  |  |  | 16 pin OBD (J1962) |
| Airbag                       | Diagnose    |     |  |       |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| Central lock                 | Diagnose    |     |  |       |  | Y | Y |  | Y | Y |  |  |  | 16 pin OBD (J1962) |
| <b>T4 Transporter MY1997</b> |             |     |  |       |  |   |   |  |   |   |  |  |  |                    |
| AAC                          | Digifant    | 2   |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| ACU                          | Digifant    | 2.5 |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| AES                          | Motronic    | 2.8 |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| AET                          | Simos       | 2.5 |  | MT/AT |  | Y | Y |  |   | Y |  |  |  | 16 pin OBD (J1962) |
| AEU                          | Diagnose    | 2.5 |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| ACV                          | TDI         | 2.5 |  | MT/AT |  | Y | Y |  | Y | Y |  |  |  | 16 pin OBD (J1962) |
| ABS                          | Bosch 5.0   |     |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| ABS                          | Bosch 5.3   |     |  | MT/AT |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| Climate control              | Climatronic |     |  |       |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| Gearbox                      | 01P         |     |  | AT    |  | Y | Y |  | Y |   |  |  |  | 16 pin OBD (J1962) |
| Gearbox                      |             | 98  |  | AT    |  | Y | Y |  | Y |   |  |  |  | 16 pin OBD (J1962) |
| Immobiliser                  | Diagnose    |     |  |       |  | Y | Y |  |   | Y |  |  |  | 16 pin OBD (J1962) |
| Airbag                       | Diagnose    |     |  |       |  | Y | Y |  |   |   |  |  |  | 16 pin OBD (J1962) |
| Central lock                 | Diagnose    |     |  |       |  | Y | Y |  | Y | Y |  |  |  | 16 pin OBD (J1962) |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>T4 Transporter MY1998</b> |                     |     |         |       |   |   |  |   |   |  |  |   |  |                    |
|------------------------------|---------------------|-----|---------|-------|---|---|--|---|---|--|--|---|--|--------------------|
| AAC                          | Digifant            | 2   |         | MT/AT | Y | Y |  |   |   |  |  |   |  | 16 pin OBD (J1962) |
| AES                          | Motronic            | 2.8 |         | MT/AT | Y | Y |  |   |   |  |  |   |  | 16 pin OBD (J1962) |
| AET                          | Simos               | 2.5 |         | MT/AT | Y | Y |  |   | Y |  |  |   |  | 16 pin OBD (J1962) |
| AEU                          | Diagnose            | 2.5 |         | MT/AT | Y | Y |  |   |   |  |  |   |  | 16 pin OBD (J1962) |
| ACV                          | TDI                 | 2.5 |         | MT/AT | Y | Y |  | Y | Y |  |  |   |  | 16 pin OBD (J1962) |
| AHY                          | TDI                 | 2.5 |         | MT/AT | Y | Y |  | Y | Y |  |  |   |  | 16 pin OBD (J1962) |
| AJT                          | TDI                 | 2.5 |         | MT/AT | Y | Y |  | Y | Y |  |  |   |  | 16 pin OBD (J1962) |
| AXG                          | TDI                 | 2.5 |         | MT/AT | Y | Y |  | Y | Y |  |  |   |  | 16 pin OBD (J1962) |
| ABS                          | Bosch 5.0           |     |         | MT/AT | Y | Y |  |   |   |  |  |   |  | 16 pin OBD (J1962) |
| ABS                          | Bosch 5.3           |     |         | MT/AT | Y | Y |  |   |   |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                   | Diagnose            |     | 98/08-> |       | Y | Y |  | Y | Y |  |  |   |  | 16 pin OBD (J1962) |
| Climate control              | Climatronic         |     |         |       | Y | Y |  |   |   |  |  |   |  | 16 pin OBD (J1962) |
| Gearbox                      | 01P                 |     |         | AT    | Y | Y |  | Y |   |  |  |   |  | 16 pin OBD (J1962) |
| Gearbox                      |                     | 98  |         | AT    | Y | Y |  | Y |   |  |  |   |  | 16 pin OBD (J1962) |
| Immobiliser                  | Diagnose            |     |         |       | Y | Y |  |   | Y |  |  |   |  | 16 pin OBD (J1962) |
| Airbag                       | Diagnose            |     |         |       | Y | Y |  |   |   |  |  |   |  | 16 pin OBD (J1962) |
| Central lock                 | Diagnose            |     |         |       | Y | Y |  | Y | Y |  |  |   |  | 16 pin OBD (J1962) |
| Reset service                | "serviceOIL"        |     | 08.98>  |       |   |   |  | Y |   |  |  | Y |  | 16 pin OBD (J1962) |
| Reset service                | "serviceINSP"       |     | 08.98>  |       |   |   |  | Y |   |  |  | Y |  | 16 pin OBD (J1962) |
| Reset service                | "serviceOIL & INSP" |     | 08.98>  |       |   |   |  | Y |   |  |  | Y |  | 16 pin OBD (J1962) |
| <b>T4 Transporter MY1999</b> |                     |     |         |       |   |   |  |   |   |  |  |   |  |                    |
| AAC                          | Digifant            | 2   |         | MT/AT | Y | Y |  |   |   |  |  |   |  | 16 pin OBD (J1962) |
| AES                          | Motronic            | 2.8 |         | MT/AT | Y | Y |  |   |   |  |  |   |  | 16 pin OBD (J1962) |
| AET                          | Simos               | 2.5 |         | MT/AT | Y | Y |  |   | Y |  |  |   |  | 16 pin OBD (J1962) |
| AEU                          | Diagnose            | 2.5 |         | MT/AT | Y | Y |  |   |   |  |  |   |  | 16 pin OBD (J1962) |
| ACV                          | TDI                 | 2.5 |         | MT/AT | Y | Y |  | Y | Y |  |  |   |  | 16 pin OBD (J1962) |
| AHY                          | TDI                 | 2.5 |         | MT/AT | Y | Y |  | Y | Y |  |  |   |  | 16 pin OBD (J1962) |
| AJT                          | TDI                 | 2.5 |         | MT/AT | Y | Y |  | Y | Y |  |  |   |  | 16 pin OBD (J1962) |
| AUF                          | TDI                 | 2.5 |         | MT/AT | Y | Y |  | Y | Y |  |  |   |  | 16 pin OBD (J1962) |
| AXG                          | TDI                 | 2.5 |         | MT/AT | Y | Y |  | Y | Y |  |  |   |  | 16 pin OBD (J1962) |
| ABS                          | Bosch 5.0           |     |         | MT/AT | Y | Y |  |   |   |  |  |   |  | 16 pin OBD (J1962) |
| ABS                          | Bosch 5.3           |     |         | MT/AT | Y | Y |  |   |   |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                   | Diagnose            |     |         |       | Y | Y |  | Y | Y |  |  |   |  | 16 pin OBD (J1962) |
| Climate control              | Climatronic         |     |         |       | Y | Y |  |   |   |  |  |   |  | 16 pin OBD (J1962) |
| Parking heater               | Diagnose            |     |         |       | Y | Y |  |   |   |  |  |   |  | 16 pin OBD (J1962) |
| Gearbox                      | 01P                 |     |         | AT    | Y | Y |  | Y |   |  |  |   |  | 16 pin OBD (J1962) |
| Gearbox                      |                     | 98  |         | AT    | Y | Y |  | Y |   |  |  |   |  | 16 pin OBD (J1962) |
| Immobiliser                  | Diagnose            |     |         |       | Y | Y |  |   | Y |  |  |   |  | 16 pin OBD (J1962) |
| Airbag                       | Diagnose            |     |         |       | Y | Y |  |   |   |  |  |   |  | 16 pin OBD (J1962) |
| Central lock                 | Diagnose            |     |         |       | Y | Y |  | Y | Y |  |  |   |  | 16 pin OBD (J1962) |
| Reset service                | "serviceOIL"        |     |         |       |   |   |  | Y |   |  |  | Y |  | 16 pin OBD (J1962) |
| Reset service                | "serviceINSP"       |     |         |       |   |   |  | Y |   |  |  | Y |  | 16 pin OBD (J1962) |
| Reset service                | "serviceOIL & INSP" |     |         |       |   |   |  | Y |   |  |  | Y |  | 16 pin OBD (J1962) |
| <b>T4 Transporter MY2000</b> |                     |     |         |       |   |   |  |   |   |  |  |   |  |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System                    | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|---------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AAC                          | Digifant                  | 2           |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AET                          | Simos                     | 2.5         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AVT                          | Simos 3.5                 | 2.5         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ACV                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHY                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AJT                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AUF                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AXG                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Bosch 5.3                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                      | Bosch 5.3                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | No longlife               |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | Longlife (QG0)            |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | Longlife (QG1,QG2 petrol) |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | Longlife (QG1,QG2 diesel) |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control              | Climatronic               |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking heater               | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                      | 01P                       |             |       | AT    |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                      |                           | 98          |       | AT    |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                  | Immo I                    |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                  | Immo II                   |             |       |       |     | Y           | Y           |             |             | Y           | Y                |                  |             | 16 pin OBD (J1962) |
| Airbag                       | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central lock                 | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                      | Diagnostic for data-bus   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                | "serviceOIL"              |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                | "serviceINSP"             |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                | "serviceOIL & INSP"       |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                | "SERVICE in xxxx km"      |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                | "SERVICE NOW"             |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>T4 Transporter MY2001</b> |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AET                          | Simos                     | 2.5         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AVT                          | Simos 3.5                 | 2.5         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ACV                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AHY                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AJT                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AXG                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AYC                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AYY                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Bosch 5.3                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                      | Bosch 5.3                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | No longlife               |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | Longlife                  |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | Longlife (QG1,QG2 petrol) |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | Longlife (QG1,QG2 diesel) |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control              | Climatronic               |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking heater               | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System                    | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|---------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                      | 01P                       |             |       | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                      |                           | 98          |       | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                  | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                       | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central lock                 | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                      | Diagnostic for data-bus   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                | "serviceOIL"              |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                | "serviceINSP"             |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                | "serviceOIL & INSP"       |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                | "SERVICE in xxxx km"      |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                | "SERVICE NOW"             |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>T4 Transporter MY2002</b> |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AET                          | Simos                     | 2.5         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AVT                          | Simos 3.5                 | 2.5         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ACV                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AHY                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AJT                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AXG                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AYC                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AYY                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                          | Bosch 5.3                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                      | Bosch 5.3                 |             |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | No longlife               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | Longlife                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | Longlife (QG1,QG2 petrol) |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | Longlife (QG1,QG2 diesel) |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control              | Climatronic               |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking heater               | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                      | 01P                       |             |       | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                      |                           | 98          |       | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                  | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                       | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central lock                 | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                      | Diagnostic for data-bus   |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                | "SERVICE in xxxx km"      |             |       |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                | "SERVICE NOW"             |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>T4 Transporter MY2003</b> |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AET                          | Simos                     | 2.5         |       | MT/AT |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| AVT                          | Simos 3.5                 | 2.5         |       | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ACV                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AHY                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AJT                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AXG                          | TDI                       | 2.5         |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                    | V<br>o<br>l | Add 1       | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------|-------------|-------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AYC                             | TDI                       | 2.5         |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AYY                             | TDI                       | 2.5         |             | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | Bosch 5.3                 |             |             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESP                         | Bosch 5.3                 |             |             | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | No longlife               |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Longlife                  |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Longlife (QG1,QG2 petrol) |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Longlife (QG1,QG2 diesel) |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic               |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking heater                  | Diagnose                  |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | 01P                       |             |             | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         |                           | 98          |             | AT    |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                  |             |             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                  |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central lock                    | Diagnose                  |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus   |             |             |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"      |             |             |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE NOW"             |             |             |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>T5 Multivan [-09] MY2003</b> |                           |             |             |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |             | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                             | Motronic                  | 2           |             | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BDL                             | Motronic                  | 3.2         |             | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKK                             | Motronic                  | 3.2         |             | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXB                             | TDI                       | 1.9         |             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXC                             | TDI                       | 1.9         |             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXD                             | TDI                       | 2.5         |             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXE                             | TDI                       | 2.5         |             | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLJ                             | TDI                       | 2.5         |             | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR                     | Mark 25                   |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                 | Mark 25                   |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                  |             | Gasoline    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                  |             | Diesel      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Diagnose                  |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic               |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater       |             | Standheizer |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | 09K                       |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immo/Instr                      | Diagnose                  |             |             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                  |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Diagnose                  |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                  |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system              | Diagnose                  |             |             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus   |             |             |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Interior monitoring             | Diagnose                  |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Navigation                      | Diagnose                  |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                           | Diagnose                  |             |             |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                   | Left sliding door         |             |             |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                  | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Sliding doors                   | Right sliding door      |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"    |             |              |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE"               |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>T5 Multivan [-09] MY2004</b> |                         |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                             | Motronic                | 2           |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BDL                             | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKK                             | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXB                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXC                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXD                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXE                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLJ                             | TDI                     | 2.5         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR                     | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                 | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                |             | Gasoline     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                |             | Diesel       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic             |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater     |             | Standheizung |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | 09K                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immo/Instr                      | Diagnose                |             |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system              | Diagnose                |             |              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Interior monitoring             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Navigation                      | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                           | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                   | Left sliding door       |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                   | Right sliding door      |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"    |             |              |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE"               |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>T5 Multivan [-09] MY2005</b> |                         |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                             | Motronic                | 2           |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BDL                             | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKK                             | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                  | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AXB                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXC                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXD                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXE                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLJ                             | TDI                     | 2.5         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNZ                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BPC                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BRS                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR                     | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                 | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                |             | Gasoline     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                |             | Diesel       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic             |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater     |             | Standheizung |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | 09K                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immo/Instr                      | Diagnose                |             |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system              | Diagnose                |             |              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Interior monitoring             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Navigation                      | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                           | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                   | Left sliding door       |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                   | Right sliding door      |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"    |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE"               |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>T5 Multivan [-09] MY2006</b> |                         |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                             | Motronic                | 2           |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BDL                             | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKK                             | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXB                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXC                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXD                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXE                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLJ                             | TDI                     | 2.5         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNZ                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BPC                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BRR                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BRS                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                  | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS/EDL/ASR                     | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                 | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                 | Mark 25 E1              |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                |             | Gasoline     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                |             | Diesel       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic             |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater     |             | Standheizung |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | 09K                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immo/Instr                      | Diagnose                |             |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system              | Diagnose                |             |              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Interior monitoring             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Navigation                      | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                           | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                   | Left sliding door       |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                   | Right sliding door      |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"    |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE"               |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>T5 Multivan [-09] MY2007</b> |                         |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                             | Motronic                | 2           |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BDL                             | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKK                             | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXB                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXC                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXD                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXE                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLJ                             | TDI                     | 2.5         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNZ                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BPC                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BRR                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BRS                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR                     | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                 | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                |             | Gasoline     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                |             | Diesel       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic             |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater     |             | Standheizung |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type              | System                  | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gearbox                         | 09K                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immo/Instr                      | Diagnose                |             |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system              | Diagnose                |             |              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Interior monitoring             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Navigation                      | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                           | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                   | Left sliding door       |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                   | Right sliding door      |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"    |             |              |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE"               |             |              |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>T5 Multivan [-09] MY2008</b> |                         |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                             | Motronic                | 2           |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BDL                             | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKK                             | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXB                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXD                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXE                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLJ                             | TDI                     | 2.5         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNZ                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BPC                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BRR                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BRS                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR                     | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                 | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                |             | Gasoline     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                |             | Diesel       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic             |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater     |             | Standheizung |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | 09K                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immo/Instr                      | Diagnose                |             |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system              | Diagnose                |             |              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Interior monitoring             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Navigation                      | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                  | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|-------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Radio                           | Diagnose                |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                   | Left sliding door       |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                   | Right sliding door      |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"    |             |              |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE"               |             |              |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>T5 Multivan [-09] MY2009</b> |                         |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                             | Motronic                | 2           |              | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BDL                             | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKK                             | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXB                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AXD                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AXE                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BLJ                             | TDI                     | 2.5         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNZ                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| BPC                             | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BRR                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BRS                             | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR                     | Mark 25                 |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                 | Mark 25                 |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                |             | Gasoline     |       |     | Y           | Y           |             | Y           | Y           | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                |             | Diesel       |       |     | Y           | Y           |             | Y           | Y           | Y                |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic             |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater           | Fuel powered heater     |             | Standheizung |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | 09K                     |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immo/Instr                      | Diagnose                |             |              |       |     | Y           | Y           |             | Y           | Y           | Y                |                  |             | 16 pin OBD (J1962) |
| Airbag                          | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Diagnose                |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system              | Diagnose                |             |              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Interior monitoring             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Navigation                      | Diagnose                |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                           | Diagnose                |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                   | Left sliding door       |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                   | Right sliding door      |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics      | Diagnose                |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE in xxxx km"    |             |              |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE"               |             |              |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>T5 Multivan [09-15] MY2010</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                               | Motronic                           | 2           |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                              | TDI-CR                             | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                              | TDI-CR                             | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                              | TDI-CR                             | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHA                              | TDI-CR                             | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                              | TDI-CR                             | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDS/ASR/ESP                   | MK25A XT                           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Diagnose                           |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                   | Climatic                           |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                   | Climatronic                        |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater             | Fuel powered heater                |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                           | 0AM                                |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                       | Diagnose                           |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | VW 10                              |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                   | Diagnose                           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation                | Diagnose                           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics               | Diagnose                           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                           | Diagnostic for data-bus            |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Radio                              |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Navigation                         |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | DSP (Sound system)                 |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Multi Media Interface              |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Telephone                          |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                    | System status, gateway             |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                    | Erasing fault memory - All systems |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                     | Left sliding door                  |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                     | Right sliding door                 |             |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                    | Diagnose                           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                    | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel               | Diagnose                           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE in xxxx km"               |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"                          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Lane-change assist                | Diagnose                           |             |       |       | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                | Diagnose                           |             |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera                  | Diagnose                           |             |       |       | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T5 Multivan [09-15] MY2011</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                               | Motronic                           | 2           |       | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                              | TDI-CR                             | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                              | TDI-CR                             | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                              | TDI-CR                             | 2           |       | MT/AT | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CAAE                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHA                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHB                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDS/ASR/ESP                   | MK25A XT                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                   | Climatic                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                   | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater             | Fuel powered heater                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                           | 0AM                                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                       | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                   | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation                | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics               | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                           | Diagnostic for data-bus            |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Radio                              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Navigation                         |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | DSP (Sound system)                 |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Multi Media Interface              |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Telephone                          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                    | System status, gateway             |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                    | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                     | Left sliding door                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                     | Right sliding door                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                    | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                    | Activation/inactivation            |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel               | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE in xxxx km"               |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"                          |             |       |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Lane-change assist                | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera                  | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T5 Multivan [09-15] MY2012</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                               | Motronic                           | 2           |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKA                              | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAD                              | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAE                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHA                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHB                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS/EDS/ASR/ESP                   | MK25A XT                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                   | Climatic                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                   | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater             | Fuel powered heater                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                           | 0AM                                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                       | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                   | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation                | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics               | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                           | Diagnostic for data-bus            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Radio                              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Navigation                         |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | DSP (Sound system)                 |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Multi Media Interface              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Telephone                          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                    | System status, gateway             |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                    | Erasing fault memory - All systems |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                     | Left sliding door                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                     | Right sliding door                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                    | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                    | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel               | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE in xxxx km"               |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"                          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Lane-change assist                | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera                  | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T5 Multivan [09-15] MY2013</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                               | Motronic                           | 2           |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKA                              | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKB                              | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAD                              | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAE                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHA                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHB                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDS/ASR/ESP                   | MK25A XT                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                   | Climatic                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Climate control                   | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater             | Fuel powered heater                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                           | 0AM                                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                       | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                   | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation                | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics               | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                           | Diagnostic for data-bus            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Radio                              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Navigation                         |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | DSP (Sound system)                 |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Multi Media Interface              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Telephone                          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                    | System status, gateway             |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                    | Erasing fault memory - All systems |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                     | Left sliding door                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                     | Right sliding door                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                    | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                    | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel               | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE in xxxx km"               |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"                          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Lane-change assist                | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera                  | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T5 Multivan [09-15] MY2014</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                               | Motronic                           | 2           |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKA                              | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKB                              | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAD                              | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAE                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHA                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHB                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDS/ASR/ESP                   | MK25A XT                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                   | Climatic                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                   | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater             | Fuel powered heater                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                           | 0AM                                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Immobiliser                       | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                   | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation                | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics               | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                           | Diagnostic for data-bus            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Radio                              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Navigation                         |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | DSP (Sound system)                 |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Multi Media Interface              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                      | Telephone                          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                    | System status, gateway             |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                    | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                     | Left sliding door                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                     | Right sliding door                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                    | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                    | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel               | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE in xxxx km"               |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                     | "SERVICE"                          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Lane-change assist                | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera                  | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T5 Multivan [09-15] MY2015</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                               | Motronic                           | 2           |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKA                              | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKB                              | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAD                              | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAE                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHA                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHB                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                              | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDS/ASR/ESP                   | MK25A XT                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                        | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                   | Climatic                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                   | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater             | Fuel powered heater                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                           | 0AM                                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                       | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                            | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                   | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                             | V<br>o<br>l  | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|------------------------------------|--------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Battery regulation                 | Diagnose                           |              |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics                | Diagnose                           |              |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                            | Diagnostic for data-bus            |              |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                       | Radio                              |              |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                       | Navigation                         |              |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                       | DSP (Sound system)                 |              |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                       | Multi Media Interface              |              |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                       | Telephone                          |              |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                     | System status, gateway             |              |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                     | Erasing fault memory - All systems |              |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                      | Left sliding door                  |              |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                      | Right sliding door                 |              |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                     | Diagnose                           |              |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                     | Activation/inactivation            |              |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                | Diagnose                           |              |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE in xxxx km"               |              |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE"                          |              |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Lane-change assist                 | Diagnose                           |              |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                 | Diagnose                           |              |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera                   | Diagnose                           |              |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T5 Transporter [-09] MY2003</b> |                                    |              |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII              |              |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                                | Motronic                           | 2            |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BDL                                | Motronic                           | 3.2          |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKK                                | Motronic                           | 3.2          |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXB                                | TDI                                | 1.9          |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXC                                | TDI                                | 1.9          |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXD                                | TDI                                | 2.5          |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXE                                | TDI                                | 2.5          |       | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLJ                                | TDI                                | 2.5          |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR                        | Mark 25                            |              |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                    | Mark 25                            |              |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                           | Gasoline     |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                           | Diesel       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Diagnose                           |              |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Climatronic                        |              |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater              | Fuel powered heater                | Standheizung |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | 09K                                |              |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immo/Instr                         | Diagnose                           |              |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                             | Diagnose                           |              |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                    | Diagnose                           |              |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics                | Diagnose                           |              |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system                 | Diagnose                           |              |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                            | Diagnostic for data-bus            |              |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                              | Diagnose                           |              |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                      | Left sliding door                  |              |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                 | System                  | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|-------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Sliding doors                      | Right sliding door      |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics         | Diagnose                |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE in xxxx km"    |             |              |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE"               |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>T5 Transporter [-09] MY2004</b> |                         |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                                | Motronic                | 2           |              | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BDL                                | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKK                                | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXB                                | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AXC                                | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AXD                                | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AXE                                | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BLJ                                | TDI                     | 2.5         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR                        | Mark 25                 |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                    | Mark 25                 |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                |             | Gasoline     |       |     | Y           | Y           |             | Y           | Y           | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                |             | Diesel       |       |     | Y           | Y           |             | Y           | Y           | Y                |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Climatronic             |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater              | Fuel powered heater     |             | Standheizung |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | 09K                     |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immo/Instr                         | Diagnose                |             |              |       |     | Y           | Y           |             | Y           | Y           | Y                |                  |             | 16 pin OBD (J1962) |
| Airbag                             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                    | Diagnose                |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics                | Diagnose                |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system                 | Diagnose                |             |              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                            | Diagnostic for data-bus |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Radio                              | Diagnose                |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                      | Left sliding door       |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                      | Right sliding door      |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics         | Diagnose                |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE 3000"          |             |              |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE"               |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>T5 Transporter [-09] MY2005</b> |                         |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                                | Motronic                | 2           |              | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BDL                                | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKK                                | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXB                                | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AXC                                | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                  | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|------------------------------------|-------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AXD                                | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXE                                | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLJ                                | TDI                     | 2.5         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNZ                                | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BPC                                | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BRS                                | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR                        | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                    | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                |             | Gasoline     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                |             | Diesel       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Climatronic             |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater              | Fuel powered heater     |             | Standheizung |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | 09K                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immo/Instr                         | Diagnose                |             |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                    | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics                | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system                 | Diagnose                |             |              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                            | Diagnostic for data-bus |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Radio                              | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                      | Left sliding door       |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                      | Right sliding door      |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics         | Diagnose                |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE in xxxx km"    |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE"               |             |              |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>T5 Transporter [-09] MY2006</b> |                         |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                                | Motronic                | 2           |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BDL                                | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKK                                | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXB                                | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXC                                | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXD                                | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXE                                | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLJ                                | TDI                     | 2.5         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNZ                                | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BPC                                | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BRR                                | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BRS                                | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR                        | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                    | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                    | Mark 25 E1              |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                |             | Gasoline     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                  | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|-------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                         | Diagnose                |             | Diesel    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Diagnose                |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Climatronic             |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater              | Fuel powered heater     |             | Standheiz |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | 09K                     |             |           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immo/Instr                         | Diagnose                |             |           |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                             | Diagnose                |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                    | Diagnose                |             |           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics                | Diagnose                |             |           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system                 | Diagnose                |             |           |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                            | Diagnostic for data-bus |             |           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                              | Diagnose                |             |           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                      | Left sliding door       |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                      | Right sliding door      |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics         | Diagnose                |             |           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                | Diagnose                |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE in xxxx km"    |             |           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE"               |             |           |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>T5 Transporter [-09] MY2007</b> |                         |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII   |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                                | Motronic                | 2           |           | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BDL                                | Motronic                | 3.2         |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKK                                | Motronic                | 3.2         |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII   |             |           | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXB                                | TDI                     | 1.9         |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AXC                                | TDI                     | 1.9         |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AXD                                | TDI                     | 2.5         |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AXE                                | TDI                     | 2.5         |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BLJ                                | TDI                     | 2.5         |           | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNZ                                | TDI                     | 2.5         |           | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| BPC                                | TDI                     | 2.5         |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BRR                                | TDI                     | 1.9         |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BRS                                | TDI                     | 1.9         |           | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR                        | Mark 25                 |             |           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                    | Mark 25                 |             |           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                    | Mark 25 E1              |             |           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                |             | Gasoline  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                |             | Diesel    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Diagnose                |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Climatronic             |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater              | Fuel powered heater     |             | Standheiz |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | 09K                     |             |           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immo/Instr                         | Diagnose                |             |           |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                             | Diagnose                |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                    | Diagnose                |             |           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics                | Diagnose                |             |           |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                  | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|-------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Convenience system                 | Diagnose                |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                            | Diagnostic for data-bus |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Radio                              | Diagnose                |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                      | Left sliding door       |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                      | Right sliding door      |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics         | Diagnose                |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE in xxxx km"    |             |              |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE"               |             |              |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>T5 Transporter [-09] MY2008</b> |                         |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                                | Motronic                | 2           |              | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BDL                                | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKK                                | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXB                                | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AXC                                | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AXD                                | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| AXE                                | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BLJ                                | TDI                     | 2.5         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNZ                                | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| BPC                                | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BRR                                | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BRS                                | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR                        | Mark 25                 |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                    | Mark 25                 |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                    | Mark 25 E1              |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                |             | Gasoline     |       |     | Y           | Y           |             | Y           | Y           | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                |             | Diesel       |       |     | Y           | Y           |             | Y           | Y           | Y                |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Climatronic             |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater              | Fuel powered heater     |             | Standheizung |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | 09K                     |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immo/Instr                         | Diagnose                |             |              |       |     | Y           | Y           |             | Y           | Y           | Y                |                  |             | 16 pin OBD (J1962) |
| Airbag                             | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                    | Diagnose                |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics                | Diagnose                |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system                 | Diagnose                |             |              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                            | Diagnostic for data-bus |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Radio                              | Diagnose                |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                      | Left sliding door       |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                      | Right sliding door      |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics         | Diagnose                |             |              |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE in xxxx km"    |             |              |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE"               |             |              |       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System                  | V<br>o<br>l | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|-------------------------|-------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>T5 Transporter [-09] MY2009</b>   |                         |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                                  | Motronic                | 2           |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BDL                                  | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BKK                                  | Motronic                | 3.2         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXB                                  | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXC                                  | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXD                                  | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| AXE                                  | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BLJ                                  | TDI                     | 2.5         |              | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BNZ                                  | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| BPC                                  | TDI                     | 2.5         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BRR                                  | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BRS                                  | TDI                     | 1.9         |              | MT/AT |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR                          | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                      | Mark 25                 |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDL/ASR/ESP                      | Mark 25 E1              |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Diagnose                |             | Gasoline     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Diagnose                |             | Diesel       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Climatronic             |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater                | Fuel powered heater     |             | Standheizung |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | 09K                     |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immo/Instr                           | Diagnose                |             |              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                               | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                      | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics                  | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Convenience system                   | Diagnose                |             |              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                              | Diagnostic for data-bus |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                                | Diagnose                |             |              |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                        | Left sliding door       |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                        | Right sliding door      |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics           | Diagnose                |             |              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                  | Diagnose                |             |              |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE in xxxx km"    |             |              |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"               |             |              |       |     |             |             | Y           |             |             |                  |                  | Y           | 16 pin OBD (J1962) |
| <b>T5 Transporter [09-15] MY2010</b> |                         |             |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                                  | Motronic                | 2           |              | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII   |             |              | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                                 | TDI-CR                  | 2           |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                                 | TDI-CR                  | 2           |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                                 | TDI-CR                  | 2           |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHA                                 | TDI-CR                  | 2           |              | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CFCA                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDS/ASR/ESP                      | MK25A XT                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Climatic                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater                | Fuel powered heater                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | 0AM                                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                          | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                               | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                      | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation                   | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics                  | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                              | Diagnostic for data-bus            |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                         | Radio                              |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                         | Navigation                         |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                         | DSP (Sound system)                 |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                         | Multi Media Interface              |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                         | Telephone                          |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                       | System status, gateway             |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                       | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                        | Left sliding door                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                        | Right sliding door                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                       | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                       | Activation/inactivation            |             |       |       |     |             |             |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                  | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"                          |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Lane-change assist                   | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                   | Diagnose                           |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera                     | Diagnose                           |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T5 Transporter [09-15] MY2011</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                                  | Motronic                           | 2           |       | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAE                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHA                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHB                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDS/ASR/ESP                      | MK25A XT                           |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Climatic                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater                | Fuel powered heater                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | 0AM                                |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Immobiliser                          | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                               | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                      | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation                   | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics                  | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                              | Diagnostic for data-bus            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                         | Radio                              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                         | Navigation                         |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                         | DSP (Sound system)                 |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                         | Multi Media Interface              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                         | Telephone                          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                       | System status, gateway             |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                       | Erasing fault memory - All systems |             |       |       |     |             |             |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                        | Left sliding door                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                        | Right sliding door                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                       | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                       | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                  | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"                          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Lane-change assist                   | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                   | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera                     | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T5 Transporter [09-15] MY2012</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                                  | Motronic                           | 2           |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKA                                 | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAD                                 | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAE                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHA                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHB                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDS/ASR/ESP                      | MK25A XT                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Climatic                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater                | Fuel powered heater                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | 0AM                                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                          | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                               | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                      | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation                   | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics                  | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                   | System                             | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|--------------------------------------|------------------------------------|---|---|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|                                      |                                    |   |   |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Gateway                              | Diagnostic for data-bus            |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                         | Radio                              |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                         | Navigation                         |   |   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                         | DSP (Sound system)                 |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                         | Multi Media Interface              |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                         | Telephone                          |   |   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Quick services                       | System status, gateway             |   |   |       |       |     |    |    |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Quick services                       | Erasing fault memory - All systems |   |   |       |       |     |    |    |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Sliding doors                        | Left sliding door                  |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Sliding doors                        | Right sliding door                 |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Trailer module                       | Diagnose                           |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Transport mode                       | Activation/inactivation            |   |   |       |       |     |    |    |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Upper control panel                  | Diagnose                           |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"                          |   |   |       |       |     |    |    |    | Y  |    |   |   |   | Y | 16 pin OBD (J1962) |
| Lane-change assist                   | Diagnose                           |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Parking assistance                   | Diagnose                           |   |   |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear view camera                     | Diagnose                           |   |   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>T5 Transporter [09-15] MY2013</b> |                                    |   |   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII              |   |   |       | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| AXA                                  | Motronic                           | 2 |   |       | MT/AT |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| CJKA                                 | TSI                                | 2 |   |       | MT/AT |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| CJKB                                 | TSI                                | 2 |   |       | MT/AT |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII              |   |   |       | MT/AT |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| CAAA                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| CAAB                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| CAAC                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| CAAD                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| CAAE                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| CCHA                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| CCHB                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| CFCA                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| ABS/EDS/ASR/ESP                      | MK25A XT                           |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                           | Diagnose                           |   |   |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                      | Climatic                           |   |   |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                      | Climatronic                        |   |   |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Parking/ extra heater                | Fuel powered heater                |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | 0AM                                |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                          | Diagnose                           |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                               | VW 10                              |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| 4WD electronics                      | Diagnose                           |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Battery regulation                   | Diagnose                           |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Central electronics                  | Diagnose                           |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Gateway                              | Diagnostic for data-bus            |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                         | Radio                              |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                         | Navigation                         |   |   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                         | DSP (Sound system)                 |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                   | System                             | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | L | OBD/"F" Cable      |
|--------------------------------------|------------------------------------|---|---|-------|-------|-----|----|----|----|----|----|---|---|---|---|---|--------------------|
|                                      |                                    |   |   |       |       |     | T  | T  | C  | D  | O  | D | S | B | R |   |                    |
| Infotainment                         | Multi Media Interface              |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                         | Telephone                          |   |   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Quick services                       | System status, gateway             |   |   |       |       |     |    |    |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Quick services                       | Erasing fault memory - All systems |   |   |       |       |     |    |    |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Sliding doors                        | Left sliding door                  |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Sliding doors                        | Right sliding door                 |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Trailer module                       | Diagnose                           |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Transport mode                       | Activation/inactivation            |   |   |       |       |     |    |    |    | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Upper control panel                  | Diagnose                           |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"                          |   |   |       |       |     |    |    |    | Y  |    |   |   |   | Y |   | 16 pin OBD (J1962) |
| Lane-change assist                   | Diagnose                           |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Parking assistance                   | Diagnose                           |   |   |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear view camera                     | Diagnose                           |   |   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>T5 Transporter [09-15] MY2014</b> |                                    |   |   |       |       |     |    |    |    |    |    |   |   |   |   |   |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII              |   |   |       | MT/AT |     |    |    |    |    |    |   |   | Y |   |   | 16 pin OBD (J1962) |
| AXA                                  | Motronic                           | 2 |   |       | MT/AT |     | Y* | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| CJKA                                 | TSI                                | 2 |   |       | MT/AT |     | Y* | Y* |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| CJKB                                 | TSI                                | 2 |   |       | MT/AT |     | Y* | Y* |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII              |   |   |       | MT/AT |     |    |    |    |    |    |   |   | Y |   |   | 16 pin OBD (J1962) |
| CAAA                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| CAAB                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| CAAC                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| CAAD                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y* | Y* |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| CAAE                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| CCHA                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| CCHB                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| CFCA                                 | TDI-CR                             | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| ABS/EDS/ASR/ESP                      | MK25A XT                           |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                           | Diagnose                           |   |   |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                      | Climatic                           |   |   |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                      | Climatronic                        |   |   |       |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Parking/ extra heater                | Fuel powered heater                |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | 0AM                                |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Immobiliser                          | Diagnose                           |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                               | VW 10                              |   |   |       |       |     | Y  | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| 4WD electronics                      | Diagnose                           |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Battery regulation                   | Diagnose                           |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Central electronics                  | Diagnose                           |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Gateway                              | Diagnostic for data-bus            |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                         | Radio                              |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                         | Navigation                         |   |   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                         | DSP (Sound system)                 |   |   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                         | Multi Media Interface              |   |   |       |       |     | Y  | Y  |    | Y  |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Infotainment                         | Telephone                          |   |   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Quick services                       | System status, gateway             |   |   |       |       |     |    |    |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Quick services                       | Erasing fault memory - All systems |   |   |       |       |     |    |    |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                   | System                             | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------------|------------------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Sliding doors                        | Left sliding door                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                        | Right sliding door                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                       | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                       | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Upper control panel                  | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                        | "SERVICE"                          |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Lane-change assist                   | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                   | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera                     | Diagnose                           |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T5 Transporter [09-15] MY2015</b> |                                    |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                        | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| AXA                                  | Motronic                           | 2           |       | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKA                                 | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKB                                 | TSI                                | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                        | Supporting EOBD/OBDII              |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAD                                 | TDI-CR                             | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAE                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHA                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CCHB                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                                 | TDI-CR                             | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/EDS/ASR/ESP                      | MK25A XT                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                           | Diagnose                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Climatic                           |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                      | Climatronic                        |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/ extra heater                | Fuel powered heater                |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                              | 0AM                                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                          | Diagnose                           |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                               | VW 10                              |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                      | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation                   | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics                  | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                              | Diagnostic for data-bus            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                         | Radio                              |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                         | Navigation                         |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                         | DSP (Sound system)                 |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                         | Multi Media Interface              |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                         | Telephone                          |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                       | System status, gateway             |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Quick services                       | Erasing fault memory - All systems |             |       |       |     |             |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                        | Left sliding door                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Sliding doors                        | Right sliding door                 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                       | Diagnose                           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Transport mode                       | Activation/inactivation            |             |       |       |     |             |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                    | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Upper control panel             | Diagnose                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE"                 |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Lane-change assist              | Diagnose                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear view camera                | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Multivan [15-] MY2015</b> |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CJKA                            | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKB                            | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXEB                            | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXFA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXGA                            | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXGB                            | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXHA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS/ESP/EPB               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor           | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/extra heater            | Diagnose                  |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | VW 10                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Four-wheel drive (Haldex) |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Information electronics 1 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                  | Diagnose                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE"                 |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Camera module, front            | Camera module, front      |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance controller             | Distance controller       |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Multivan [15-] MY2016</b> |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CJKA                            | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKB                            | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                    | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CAAC                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXEB                            | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXFA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXGA                            | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXGB                            | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXHA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS/ESP/EPB               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor           | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/extra heater            | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | VW 10                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Four-wheel drive (Haldex) |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus   |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Information electronics 1 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                  | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE"                 |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Camera module, front            | Camera module, front      |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance controller             | Distance controller       |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Multivan [15-] MY2017</b> |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CJKA                            | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKB                            | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXEB                            | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXFA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXGA                            | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXGB                            | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXHA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS/ESP/EPB               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor           | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/extra heater            | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type              | System                    | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Immobiliser                     | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | VW 10                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Four-wheel drive (Haldex) |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Information electronics 1 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                  | Diagnose                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE"                 |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Camera module, front            | Camera module, front      |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance controller             | Distance controller       |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Multivan [15-] MY2018</b> |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CJKA                            | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKB                            | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXEB                            | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXFA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXGA                            | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXGB                            | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXHA                            | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                             | ABS/ESP/EPB               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor           | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | Climatronic               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/extra heater            | Diagnose                  |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                     | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | VW 10                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                 | Four-wheel drive (Haldex) |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Diagnose                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                         | Diagnostic for data-bus   |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                    | Information electronics 1 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                  | Diagnose                  |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | "SERVICE"                 |             |       |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                 | Diagnose                  |             |       |       |     |             |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Camera module, front            | Camera module, front      |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Distance controller             | Distance controller       |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V | o | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable |
|--------------------|--------|---|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---------------|
|                    |        |   |   |   |       |       |     | T | T | C | D | O | D | S | B | L |               |

| <b>T6 Multivan [15-] MY2019</b>    |                           |   |  |  |  |       |    |    |    |    |  |  |  |    |   |  |                    |
|------------------------------------|---------------------------|---|--|--|--|-------|----|----|----|----|--|--|--|----|---|--|--------------------|
| [Generic OBD]                      | Supporting EOBD/OBDII     |   |  |  |  | MT/AT |    |    |    |    |  |  |  |    | Y |  | 16 pin OBD (J1962) |
| CJKA                               | TSI                       | 2 |  |  |  | MT/AT | Y* | Y* |    |    |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CJKB                               | TSI                       | 2 |  |  |  | MT/AT | Y* | Y* |    |    |  |  |  |    |   |  | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII     |   |  |  |  | MT/AT |    |    |    |    |  |  |  |    | Y |  | 16 pin OBD (J1962) |
| CAAA                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y  | Y  | Y  | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CAAB                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y  | Y  | Y  | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CAAC                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y  | Y  | Y  | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CFCA                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y  | Y  | Y  | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CXEB                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y* | Y* |    |    |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CXFA                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y  | Y  | Y  | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CXGA                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y* | Y* |    |    |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CXGB                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y* | Y* |    |    |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CXHA                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y  | Y  | Y  | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| ABS                                | ABS/ESP/EPB               |   |  |  |  |       | Y  | Y  | Y  | Y  |  |  |  | Y  |   |  | 16 pin OBD (J1962) |
| Steering angle sensor              | Diagnose                  |   |  |  |  |       | Y  | Y  |    |    |  |  |  |    |   |  | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                  |   |  |  |  |       | Y  | Y  | Y  | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| Climate control                    | Climatronic               |   |  |  |  |       | Y  | Y  | Y  | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| Parking/extra heater               | Diagnose                  |   |  |  |  |       | Y  | Y  |    | Y  |  |  |  | Y  |   |  | 16 pin OBD (J1962) |
| Gearbox                            | Diagnose                  |   |  |  |  |       | Y* | Y* | Y* | Y* |  |  |  |    |   |  | 16 pin OBD (J1962) |
| Immobiliser                        | Diagnose                  |   |  |  |  |       | Y  | Y  |    |    |  |  |  |    |   |  | 16 pin OBD (J1962) |
| Airbag                             | VW 10                     |   |  |  |  |       | Y  | Y  |    |    |  |  |  |    |   |  | 16 pin OBD (J1962) |
| 4WD electronics                    | Four-wheel drive (Haldex) |   |  |  |  |       | Y  | Y  |    | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| Battery regulation                 | Diagnose                  |   |  |  |  |       | Y  | Y  |    | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| Central electronics                | Diagnose                  |   |  |  |  |       | Y  | Y  |    | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| Gateway                            | Diagnostic for data-bus   |   |  |  |  |       | Y  | Y  |    | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| Infotainment                       | Information electronics 1 |   |  |  |  |       | Y  | Y  |    |    |  |  |  |    |   |  | 16 pin OBD (J1962) |
| Trailer module                     | Diagnose                  |   |  |  |  |       | Y  | Y  |    | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE"                 |   |  |  |  |       |    |    |    | Y  |  |  |  |    | Y |  | 16 pin OBD (J1962) |
| Fraud Detection                    | Diagnose                  |   |  |  |  |       |    |    |    |    |  |  |  | Y  |   |  | 16 pin OBD (J1962) |
| Camera module, front               | Camera module, front      |   |  |  |  |       | Y* | Y* | Y* | Y* |  |  |  | Y* |   |  | 16 pin OBD (J1962) |
| Distance controller                | Distance controller       |   |  |  |  |       | Y* | Y* |    | Y* |  |  |  |    |   |  | 16 pin OBD (J1962) |
| Parking assistance                 | Diagnose                  |   |  |  |  |       | Y  | Y  | Y  | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| <b>T6 Transporter [15-] MY2015</b> |                           |   |  |  |  |       |    |    |    |    |  |  |  |    |   |  |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII     |   |  |  |  | MT/AT |    |    |    |    |  |  |  |    | Y |  | 16 pin OBD (J1962) |
| CJKA                               | TSI                       | 2 |  |  |  | MT/AT | Y* | Y* |    |    |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CJKB                               | TSI                       | 2 |  |  |  | MT/AT | Y* | Y* |    |    |  |  |  |    |   |  | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII     |   |  |  |  | MT/AT |    |    |    |    |  |  |  |    | Y |  | 16 pin OBD (J1962) |
| CAAA                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y  | Y  | Y  | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CAAB                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y  | Y  | Y  | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CAAC                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y  | Y  | Y  | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CFCA                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y  | Y  | Y  | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CXEB                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y* | Y* |    |    |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CXFA                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y  | Y  | Y  | Y  |  |  |  |    |   |  | 16 pin OBD (J1962) |
| CXGA                               | TDI-CR                    | 2 |  |  |  | MT/AT | Y* | Y* |    |    |  |  |  |    |   |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                    | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|---------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CXGB                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXHA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                | ABS/ESP/EPB               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor              | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Climatronic               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/extra heater               | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                        | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                             | VW 10                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                    | Four-wheel drive (Haldex) |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation                 | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics                | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                            | Diagnostic for data-bus   |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                       | Information electronics 1 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                     | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE"                 |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                    | Diagnose                  |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Camera module, front               | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance controller                | Diagnose                  |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                 | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Transporter [15-] MY2016</b> |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CJKA                               | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKB                               | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXEB                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXFA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXGA                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXGB                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXHA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXHB                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                | ABS/ESP/EPB               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor              | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Climatronic               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/extra heater               | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                        | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                             | VW 10                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                    | Four-wheel drive (Haldex) |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation                 | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                 | System                    | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|---------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Central electronics                | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                            | Diagnostic for data-bus   |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                       | Information electronics 1 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                     | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE"                 |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                    | Diagnose                  |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Camera module, front               | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance controller                | Diagnose                  |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                 | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Transporter [15-] MY2017</b> |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CJKA                               | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKB                               | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CAAA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXEB                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXFA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXGA                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXGB                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXHA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXHB                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                | ABS/ESP/EPB               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor              | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Climatronic               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/extra heater               | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                        | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                             | VW 10                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                    | Four-wheel drive (Haldex) |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation                 | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics                | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                            | Diagnostic for data-bus   |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                       | Information electronics 1 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                     | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE"                 |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                    | Diagnose                  |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Camera module, front               | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance controller                | Diagnose                  |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                 | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Transporter [15-] MY2018</b> |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                 | System                    | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|---------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CJKA                               | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKB                               | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| CAAA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXEB                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXEC                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXFA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXGA                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXGB                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXHA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXHB                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                                | ABS/ESP/EPB               |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor              | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                         | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                    | Climatronic               |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/extra heater               | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                            | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                        | Diagnose                  |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                             | VW 10                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics                    | Four-wheel drive (Haldex) |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation                 | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics                | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                            | Diagnostic for data-bus   |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                       | Information electronics 1 |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module                     | Diagnose                  |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                      | "SERVICE"                 |             |       |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection                    | Diagnose                  |             |       |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Camera module, front               | Diagnose                  |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance controller                | Diagnose                  |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                 | Diagnose                  |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Transporter [15-] MY2019</b> |                           |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| CJKA                               | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CJKB                               | TSI                       | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII     |             |       | MT/AT |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| CAAA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAB                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CAAC                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CFCA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXEB                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXEC                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXFA                               | TDI-CR                    | 2           |       | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXGA                               | TDI-CR                    | 2           |       | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                    | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|---------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| CXGB                        | TDI-CR                    | 2           |                                 | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CXHA                        | TDI-CR                    | 2           |                                 | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CXHB                        | TDI-CR                    | 2           |                                 | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | ABS/ESP/EPB               |             |                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Steering angle sensor       | Diagnose                  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Diagnose                  |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control             | Climatronic               |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking/extra heater        | Diagnose                  |             |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | Diagnose                  |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                 | Diagnose                  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                      | VW 10                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD electronics             | Four-wheel drive (Haldex) |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery regulation          | Diagnose                  |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics         | Diagnose                  |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                     | Diagnostic for data-bus   |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                | Information electronics 1 |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer module              | Diagnose                  |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | "SERVICE"                 |             |                                 |       |     |             |             |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Fraud Detection             | Diagnose                  |             |                                 |       |     |             |             |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Camera module, front        | Diagnose                  |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Distance controller         | Diagnose                  |             |                                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance          | Diagnose                  |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Volkswagen Truck</b>     |                           |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Constellation MY2005</b> |                           |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | Cummins                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | Cummins                   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 4-cyl                     |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 4-cyl                     |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 6-cyl                     |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 6-cyl                     |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 4-cyl                     |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 4-cyl                     |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 6-cyl                     |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 6-cyl                     |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCA E155C            |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E155C            |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCA E180C            |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E180C            |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCE                  |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCE                  |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | Adblue MWM SCR            |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | Adblue MWM SCR            |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ZF                          | Astronic                  |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                  |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 9 pin Deutsch      |
| ZF                          | V-tronic 6AS              |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| Constellation MY2006  |                |  |                                 |  |  |    |    |  |    |    |  |  |  |                    |
|-----------------------|----------------|--|---------------------------------|--|--|----|----|--|----|----|--|--|--|--------------------|
| Cummins               | Cummins        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  | Y  |    |  |  |  | 16 pin OBD (J1962) |
| Cummins               | Cummins        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  | Y  |    |  |  |  | 9 pin Deutsch      |
| Cummins Interact ver1 | 4-cyl          |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 4-cyl          |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    | Y  |  |  |  | 9 pin Deutsch      |
| Cummins Interact ver1 | 6-cyl          |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 6-cyl          |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    | Y  |  |  |  | 9 pin Deutsch      |
| Cummins Interact ver2 | 4-cyl          |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 4-cyl          |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    | Y  |  |  |  | 9 pin Deutsch      |
| Cummins Interact ver2 | 6-cyl          |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 6-cyl          |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    | Y  |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E155C |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    |    |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    |    |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E180C |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    |    |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    |    |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE       |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    |    |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCE       |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    |    |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | Adblue MWM SCR |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    |    |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    |    |  |  |  | 9 pin Deutsch      |
| ZF                    | Astronic       |  | 16-pin J1962 diagnostic socket  |  |  | Y* | Y* |  | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| ZF                    | Astronic       |  | 9-pin Deutsch diagnostic socket |  |  | Y* | Y* |  | Y* | Y* |  |  |  | 9 pin Deutsch      |
| ZF                    | V-tronic 6AS   |  |                                 |  |  | Y  | Y  |  | Y  | Y  |  |  |  | 16 pin OBD (J1962) |
| Constellation MY2007  |                |  |                                 |  |  |    |    |  |    |    |  |  |  |                    |
| Cummins               | Cummins        |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  | Y  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins               | Cummins        |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  | Y  | Y  |  |  |  | 9 pin Deutsch      |
| Cummins Interact ver1 | 4-cyl          |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 4-cyl          |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    | Y  |  |  |  | 9 pin Deutsch      |
| Cummins Interact ver1 | 6-cyl          |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 6-cyl          |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    | Y  |  |  |  | 9 pin Deutsch      |
| Cummins Interact ver2 | 4-cyl          |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 4-cyl          |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    | Y  |  |  |  | 9 pin Deutsch      |
| Cummins Interact ver2 | 6-cyl          |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 6-cyl          |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    | Y  |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E155C |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    |    |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E155C |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    |    |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCA E180C |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    |    |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCA E180C |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    |    |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE       |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    |    |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCE       |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    |    |  |  |  | 9 pin Deutsch      |
| MWM Edc7              | Adblue MWM SCR |  | 16-pin J1962 diagnostic socket  |  |  | Y  | Y  |  |    |    |  |  |  | 16 pin OBD (J1962) |
| MWM Edc7              | Adblue MWM SCR |  | 9-pin Deutsch diagnostic socket |  |  | Y  | Y  |  |    |    |  |  |  | 9 pin Deutsch      |
| ZF                    | Astronic       |  | 16-pin J1962 diagnostic socket  |  |  | Y* | Y* |  | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| ZF                    | Astronic       |  | 9-pin Deutsch diagnostic socket |  |  | Y* | Y* |  | Y* | Y* |  |  |  | 9 pin Deutsch      |
| ZF                    | V-tronic 6AS   |  |                                 |  |  | Y  | Y  |  | Y  | Y  |  |  |  | 16 pin OBD (J1962) |
| Constellation MY2008  |                |  |                                 |  |  |    |    |  |    |    |  |  |  |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins                     | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ZF                          | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 9 pin Deutsch      |
| ZF                          | V-tronic 6AS               |                  |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Constellation MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                         | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 9 pin Deutsch      |
| ZF                          | V-tronic 6AS               |                  |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Constellation MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins                     | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                         | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 9 pin Deutsch      |
| ZF                          | V-tronic 6AS               |                  |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Constellation MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                     | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCA E155C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E155C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCA E180C             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E180C             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                         | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 9 pin Deutsch      |
| ZF                          | V-tronic 6AS               |                  |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type          | System                     | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|----------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZF                          | V-tronic 16AS              |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Constellation MY2012</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 4-cyl                      |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 4-cyl                      |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 6-cyl                      |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 6-cyl                      |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 4-cyl                      |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 4-cyl                      |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 6-cyl                      |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 6-cyl                      |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MAN                         | EDC7                       |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCE                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCE                   |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | Adblue MWM SCR             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | Adblue MWM SCR             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                         | Knorr-Bosch ABS 8 Standard |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Knorr-Bosch ABS 6          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                   |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                   |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 9 pin Deutsch      |
| ZF                          | V-tronic 6AS               |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | V-tronic 16AS              |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                         | Powertrain module          |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Constellation MY2013</b> |                            |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | Cummins                    |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | Cummins                    |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 4-cyl                      |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 4-cyl                      |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 6-cyl                      |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 6-cyl                      |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 4-cyl                      |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 4-cyl                      |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 6-cyl                      |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 6-cyl                      |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MAN                         | EDC7                       |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E155C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E155C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCA E180C             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | 4.12 TCA E180C             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | 4.12 TCE                   |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type          | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7                    | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7                    | Adblue MWM SCR             |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7                    | Adblue MWM SCR             |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                         | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| ZF                          | V-tronic 6AS               |                  |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | V-tronic 16AS              |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                         | Powertrain module          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Constellation MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MAN                         | EDC7                       |                  |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| ZF                          | V-tronic 6AS               |                  |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | V-tronic 16AS              |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                         | Powertrain module          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Constellation MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1       | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1       | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2       | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2       | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MAN                         | EDC7                       |                  |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                         | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                   |                  | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
RTD - Real Time Data : ACT - Actuators  
ADJ - Adjustment : COD - Coding  
TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type     | System            | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|-------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZF                     | V-tronic 6AS      |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF                     | V-tronic 16AS     |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                    | Powertrain module |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Delivery MY2003</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1  | 4-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 4-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1  | 6-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 6-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 4-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 4-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 6-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 6-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint             | Edc16c8           |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>Delivery MY2004</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1  | 4-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 4-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1  | 6-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 6-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 4-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 4-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 6-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 6-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint             | Edc16c8           |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>Delivery MY2005</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1  | 4-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 4-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1  | 6-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 6-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 4-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 4-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 6-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 6-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint             | Edc16c8           |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>Delivery MY2006</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1  | 4-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 4-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1  | 6-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 6-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 4-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 4-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 6-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 6-cyl             |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint             | Edc16c8           |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>Delivery MY2007</b> |                   |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1  | 4-cyl             |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type     | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins Interact ver1  | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1  | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint             | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>Delivery MY2008</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1  | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1  | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint             | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>Delivery MY2009</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1  | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1  | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint             | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                    | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Delivery MY2010</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1  | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1  | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint             | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                    | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Delivery MY2011</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1  | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1  | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |

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| Engine/System Type     | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins Interact ver2  | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint             | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                    | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Delivery MY2012</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1  | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1  | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2  | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint             | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                    | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Delivery MY2013</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint             | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                    | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Delivery MY2014</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint             | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                    | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Delivery MY2015</b> |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                | Cummins                    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                | Cummins                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Sprint             | Edc16c8                    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                    | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                    | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Worker MY2003</b>   |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1  | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1  | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1  | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2  | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type    | System   | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins Interact ver2 | 4-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 6-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 6-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>Worker MY2004</b>  |          |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1 | 4-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 4-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1 | 6-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 6-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 4-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 4-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 6-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 6-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| <b>Worker MY2005</b>  |          |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1 | 4-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 4-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1 | 6-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 6-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 4-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 4-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 6-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 6-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCE |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>Worker MY2006</b>  |          |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1 | 4-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 4-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1 | 6-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 6-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 4-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 4-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 6-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 6-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCE |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>Worker MY2007</b>  |          |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1 | 4-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 4-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1 | 6-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 6-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 4-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 4-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 6-cyl    |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 6-cyl    |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCE |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |

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| Engine/System Type    | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Worker MY2008</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1 | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1 | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 9 pin Deutsch      |
| <b>Worker MY2009</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1 | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1 | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  |                                 |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Worker MY2010</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1 | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1 | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MWM Edc7              | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  |                                 |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Worker MY2011</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1 | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1 | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MWM Edc7              | 4.12 TCE                   |                  | 16-pin J1962 diagnostic socket  |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type    | System                     | V<br>o<br>l<br>t | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------|----------------------------|------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| MWM Edc7              | 4.12 TCE                   |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             | 9 pin Deutsch      |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Worker MY2012</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1 | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1 | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MAN                   | EDC7                       |                  |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | Powertrain module          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Worker MY2013</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1 | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1 | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MAN                   | EDC7                       |                  |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | Powertrain module          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Worker MY2014</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1 | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver1 | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins Interact ver2 | 6-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver2 | 6-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| MAN                   | EDC7                       |                  |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 8 Standard |                  |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS                   | Knorr-Bosch ABS 6          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MAN                   | Powertrain module          |                  |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Worker MY2015</b>  |                            |                  |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins Interact ver1 | 4-cyl                      |                  | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins Interact ver1 | 4-cyl                      |                  | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System                     | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|----------------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Cummins Interact ver1                   | 6-cyl                      |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact ver1                   | 6-cyl                      |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact ver2                   | 4-cyl                      |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact ver2                   | 4-cyl                      |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| Cummins Interact ver2                   | 6-cyl                      |             | 16-pin J1962 diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Cummins Interact ver2                   | 6-cyl                      |             | 9-pin Deutsch diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |             |             | 9 pin Deutsch      |
| MAN                                     | EDC7                       |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ABS                                     | Knorr-Bosch ABS 8 Standard |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ABS                                     | Knorr-Bosch ABS 6          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| MAN                                     | Powertrain module          |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| <b>Volvo Bus Chassis</b>                |                            |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| <b>B0E MY2017</b>                       |                            |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| EBS Gen3                                | MID136                     |             | 4X2                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                                | MID136                     |             | 6X2                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                              | MID140                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit              | MID223                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                      | MID249                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit                    | MID187                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Charging interface control unit         | CICU                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Combined charging system control module | CCCM                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DC/DC converter control unit            | MID247                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Energy storage control module           | ESCM                       |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                             | MID179                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module                 | MID216                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| On-board charger control unit           | OCCU                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                                   | MID206                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                              | MID220                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway                      | TGW                        |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                             | MID144                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                           | Function parameters        |             |                                 |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Hybrid power control unit               | HPCU                       |             |                                 |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Powertrain control module               | PCM                        |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                | MID150                     |             | 4X2                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                | MID150                     |             | 6X2                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B0E MY2018</b>                       |                            |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| EBS Gen3                                | MID136                     |             | 4X2                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                                | MID136                     |             | 6X2                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                              | MID140                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit              | MID223                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                      | MID249                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit                    | MID187                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Charging interface control unit         | CICU                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Combined charging system control module | CCCM                       |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DC/DC converter control unit            | MID247                     |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Energy storage control module           | ESCM                       |             |                                 |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System              | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| FMS gateway                             | MID179              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module                 | MID216              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| On-board charger control unit           | OCCU                |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                                   | MID206              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                              | MID220              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway                      | TGW                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                             | MID144              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                           | Function parameters |             |       |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Hybrid power control unit               | HPCU                |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Powertrain control module               | PCM                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                | MID150              |             | 4X2   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                | MID150              |             | 6X2   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B0E MY2019</b>                       |                     |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| EBS Gen3                                | MID136              |             | 4X2   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                                | MID136              |             | 6X2   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                              | MID140              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit              | MID223              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                      | MID249              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit                    | MID187              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Charging interface control unit         | CICU                |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Combined charging system control module | CCCM                |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DC/DC converter control unit            | MID247              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Energy storage control module           | ESCM                |             |       |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                             | MID179              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module                 | MID216              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| On-board charger control unit           | OCCU                |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                                   | MID206              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                              | MID220              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway                      | TGW                 |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                             | MID144              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                           | Function parameters |             |       |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Hybrid power control unit               | HPCU                |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Powertrain control module               | PCM                 |             |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                | MID150              |             | 4X2   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                | MID150              |             | 6X2   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B0E MY2020</b>                       |                     |             |       |       |     |             |             |             |             |             |                  |             |             |                    |
| EBS Gen3                                | MID136              |             | 4X2   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                                | MID136              |             | 6X2   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                              | MID140              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit              | MID223              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                      | MID249              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit                    | MID187              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Charging interface control unit         | CICU                |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Combined charging system control module | CCCM                |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DC/DC converter control unit            | MID247              |             |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                      | System                     | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|----------------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Energy storage control module           | ESCM                       |             |                   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                             | MID179                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module                 | MID216                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| On-board charger control unit           | OCCU                       |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                                   | MID206                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                              | MID220                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway                      | TGW                        |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                             | MID144                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                           | Function parameters        |             |                   |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Hybrid power control unit               | HPCU                       |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Powertrain control module               | PCM                        |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                | MID150                     |             | 4X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                | MID150                     |             | 6X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>BOE MY2021</b>                       |                            |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| EBS Gen3                                | MID136                     |             | 4X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                                | MID136                     |             | 6X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                              | MID140                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit              | MID223                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                      | MID249                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit                    | MID187                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Charging interface control unit         | CICU                       |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Combined charging system control module | CCCM                       |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| DC/DC converter control unit            | MID247                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Energy storage control module           | ESCM                       |             |                   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                             | MID179                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module                 | MID216                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| On-board charger control unit           | OCCU                       |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                                   | MID206                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                              | MID220                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway                      | TGW                        |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                             | MID144                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                           | Function parameters        |             |                   |       |     |             |             | Y           |             |             |                  | Y           |             | 16 pin OBD (J1962) |
| Hybrid power control unit               | HPCU                       |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Powertrain control module               | PCM                        |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                | MID150                     |             | 4X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                | MID150                     |             | 6X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B11R [11-13] MY2011</b>              |                            |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| D11A                                    | Engine Control-MID128      | 11          | Without SCR/EGR   |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D11B                                    | Engine Control-MID128      | 11          | Without SCR/EGR   |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D11C                                    | Engine Control-MID128      | 11          | With SCR (AdBlue) |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D11C                                    | AdBlue SCR Control-MID 233 | 11          |                   |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                                | MID136                     |             | 4X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                                | MID136                     |             | 6X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder                         | MID222                     |             |                   |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                             | MID222                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                     | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                 | MID140                     |             |                   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                   |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                   |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B11R [11-13] MY2012</b> |                            |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| D11A                       | Engine Control-MID128      | 11          | Without SCR/EGR   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D11B                       | Engine Control-MID128      | 11          | Without SCR/EGR   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D11C                       | Engine Control-MID128      | 11          | With SCR (AdBlue) |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D11C                       | AdBlue SCR Control-MID 233 | 11          |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             |                   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                   |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                   |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|

| <b>B11R [11-13] MY2013</b>   |   |    |                   |                            |  |    |    |   |    |   |    |   |  |                    |
|------------------------------|---|----|-------------------|----------------------------|--|----|----|---|----|---|----|---|--|--------------------|
| D11A                         | Engine Control-MID128                     | 11 | Without SCR/EGR   |                            |  | Y  | Y  | Y |    | Y |    |   |  | 16 pin OBD (J1962) |
| D11B                         | Engine Control-MID128                     | 11 | Without SCR/EGR   |                            |  | Y  | Y  | Y |    | Y |    |   |  | 16 pin OBD (J1962) |
| D11C                         | Engine Control-MID128                     | 11 | With SCR (AdBlue) |                            |  | Y  | Y  | Y |    | Y |    |   |  | 16 pin OBD (J1962) |
| D11C                         | AdBlue SCR Control-MID 233                | 11 |                   | AdBlue SCR Control-MID 233 |  | Y  | Y  |   |    | Y |    |   |  | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136                                    |    | 4X2               |                            |  | Y  | Y  | Y | Y  |   | Y  |   |  | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136                                    |    | 6X2               |                            |  | Y  | Y  | Y | Y  |   | Y  |   |  | 16 pin OBD (J1962) |
| Ishift retarder              | MID222                                    |    |                   |                            |  | Y  | Y  |   |    |   | Y  |   |  | 16 pin OBD (J1962) |
| ZF retarder                  | MID222                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Instrument                   | MID140                                    |    |                   |                            |  | Y  | Y  | Y |    |   | Y  |   |  | 16 pin OBD (J1962) |
| Gear selector control unit   | MID223                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Ishift                       | MID130                                    |    |                   |                            |  | Y  | Y  | Y | Y  |   | Y  |   |  | 16 pin OBD (J1962) |
| ZF Automatic                 | MID130                                    |    |                   | MID130                     |  | Y  | Y  | Y |    |   |    |   |  | 16 pin OBD (J1962) |
| Bodybuilder module           | MID249                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Bus I/O control unit         | MID187                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Dynafleet                    | MID203                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Dynafleet gateway            | MID141                                    |    |                   | MID141                     |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| FMS gateway                  | MID179                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Lighting control module      | MID216                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Radio                        | MID206                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Steering wheel module        | MID250                                    |    |                   | MID250                     |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Tachograph                   | MID220                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Vehicle ECU                  | MID144                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Reset service                | Service                                   |    |                   | Service                    |  |    | Y  |   | Y  |   |    | Y |  | 16 pin OBD (J1962) |
| ECS Gen3                     | MID150                                    |    | 4X2               |                            |  | Y  | Y  | Y | Y  |   | Y  |   |  | 16 pin OBD (J1962) |
| ECS Gen3                     | MID150                                    |    | 6X2               |                            |  | Y  | Y  | Y | Y  |   | Y  |   |  | 16 pin OBD (J1962) |
| Vehicle preset max speed     | Diagnose                                  |    |                   |                            |  |    | Y  |   |    |   | Y  |   |  | 16 pin OBD (J1962) |
| <b>B11R [14-&gt;] MY2014</b> |   |    |                   |                            |  |    |    |   |    |   |    |   |  |                    |
| D11K (Euro 6)                | Engine control unit                       | 11 | With SCR (AdBlue) |                            |  | Y* | Y* |   | Y* |   | Y* |   |  | 16 pin OBD (J1962) |
| D11K (Euro 6)                | Exhaust aftertreatment control unit (ACM) | 11 | AdBlue            |                            |  | Y  | Y  |   |    |   | Y  |   |  | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136                                    |    | 4X2               |                            |  | Y  | Y  | Y | Y  |   | Y  |   |  | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136                                    |    | 6X2               |                            |  | Y  | Y  | Y | Y  |   | Y  |   |  | 16 pin OBD (J1962) |
| Ishift retarder              | MID222                                    |    |                   |                            |  | Y  | Y  |   |    |   | Y  |   |  | 16 pin OBD (J1962) |
| ZF retarder                  | MID222                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Instrument                   | MID140                                    |    |                   | MID140                     |  | Y  | Y  | Y |    |   | Y  |   |  | 16 pin OBD (J1962) |
| Gear selector control unit   | MID223                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Ishift                       | MID130                                    |    |                   |                            |  | Y  | Y  | Y | Y  |   | Y  |   |  | 16 pin OBD (J1962) |
| ZF Automatic                 | MID130                                    |    |                   |                            |  | Y  | Y  | Y |    |   |    |   |  | 16 pin OBD (J1962) |
| Bodybuilder module           | MID249                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Bus I/O control unit         | MID187                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Dynafleet                    | MID203                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Dynafleet gateway            | MID141                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| FMS gateway                  | MID179                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Lighting control module      | MID216                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |
| Radio                        | MID206                                    |    |                   |                            |  | Y  | Y  |   |    |   |    |   |  | 16 pin OBD (J1962) |

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| Engine/System Type           | System                                    | V  | I                 | Add 1 | Add 2 | "F" | D  | T  | R | A  | A | C  | T | E | O | S | L | OBD/"F" Cable      |
|------------------------------|---|----|-------------------|-------|-------|-----|----|----|---|----|---|----|---|---|---|---|---|--------------------|
|                              |   |    |                   |       |       |     | C  | D  | C | D  | J | D  | T | B | R |   |   |                    |
| Steering wheel module        | MID250                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                   | MID220                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                  | MID144                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                | Air dryer                                 |    |                   |       |       |     |    | Y  |   | Y  |   | Y  |   |   | Y |   |   | 16 pin OBD (J1962) |
| Reset service                | Engine                                    |    |                   |       |       |     |    |    |   | Y* |   |    |   |   | Y |   |   | 16 pin OBD (J1962) |
| ECS Gen3                     | MID150                                    |    | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                     | MID150                                    |    | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed     | Diagnose                                  |    |                   |       |       |     |    | Y  |   |    |   |    |   | Y |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor       | FLS                                       |    |                   |       |       |     | Y* | Y* |   | Y* |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor  | LPOS                                      |    |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>B11R [14-&gt;] MY2015</b> |   |    |                   |       |       |     |    |    |   |    |   |    |   |   |   |   |   |                    |
| D11K (Euro 6)                | Engine control unit                       | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| D11K (Euro 6)                | Exhaust aftertreatment control unit (ACM) | 11 | AdBlue            |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136                                    |    | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136                                    |    | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Ishift retarder              | MID222                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   | Y |   |   |   | 16 pin OBD (J1962) |
| ZF retarder                  | MID222                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                   | MID140                                    |    |                   |       |       |     | Y  | Y  | Y |    |   |    |   | Y |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit   | MID223                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                       | MID130                                    |    |                   |       |       |     | Y  | Y  | Y | Y  |   |    |   | Y |   |   |   | 16 pin OBD (J1962) |
| ZF Automatic                 | MID130                                    |    |                   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module           | MID249                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Bus I/O control unit         | MID187                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                    | MID203                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway            | MID141                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                  | MID179                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module      | MID216                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Radio                        | MID206                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Steering wheel module        | MID250                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                   | MID220                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                  | MID144                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                | Air dryer                                 |    |                   |       |       |     |    | Y  |   | Y  |   | Y  |   |   | Y |   |   | 16 pin OBD (J1962) |
| Reset service                | Engine                                    |    |                   |       |       |     |    |    |   | Y* |   |    |   |   | Y |   |   | 16 pin OBD (J1962) |
| ECS Gen3                     | MID150                                    |    | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                     | MID150                                    |    | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed     | Diagnose                                  |    |                   |       |       |     |    | Y  |   |    |   |    |   | Y |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor       | FLS                                       |    |                   |       |       |     | Y* | Y* |   | Y* |   |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor  | LPOS                                      |    |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>B11R [14-&gt;] MY2016</b> |   |    |                   |       |       |     |    |    |   |    |   |    |   |   |   |   |   |                    |
| D11K (Euro 6)                | Engine control unit                       | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| D11K (Euro 6)                | Exhaust aftertreatment control unit (ACM) | 11 | AdBlue            |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136                                    |    | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136                                    |    | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Ishift retarder              | MID222                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   | Y |   |   |   | 16 pin OBD (J1962) |
| ZF retarder                  | MID222                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type           | System                                    | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable      |
|------------------------------|---|----|-------------------|-------|-------|-----|----|----|---|----|---|----|---|---|---|--------------------|
|                              |   |    |                   |       |       |     | T  | T  | C | D  | O | S  | T | B | L |                    |
| Instrument                   | MID140                                    |    |                   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit   | MID223                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Ishift                       | MID130                                    |    |                   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ZF Automatic                 | MID130                                    |    |                   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module           | MID249                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bus I/O control unit         | MID187                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                    | MID203                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway            | MID141                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                  | MID179                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module      | MID216                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radio                        | MID206                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Steering wheel module        | MID250                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                   | MID220                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                  | MID144                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                | Air dryer                                 |    |                   |       |       |     |    | Y  |   |    | Y |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service                | Engine                                    |    |                   |       |       |     |    |    |   | Y* |   |    |   |   | Y | 16 pin OBD (J1962) |
| ECS Gen3                     | MID150                                    |    | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                     | MID150                                    |    | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed     | Diagnose                                  |    |                   |       |       |     |    | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor       | FLS                                       |    |                   |       |       |     | Y* | Y* |   | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor  | LPOS                                      |    |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>B11R [14-&gt;] MY2017</b> |   |    |                   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| D11K (Euro 6)                | Engine control unit                       | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| D11K (Euro 6)                | Exhaust aftertreatment control unit (ACM) | 11 | AdBlue            |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136                                    |    | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136                                    |    | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Ishift retarder              | MID222                                    |    |                   |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ZF retarder                  | MID222                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                   | MID140                                    |    |                   |       |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit   | MID223                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Ishift                       | MID130                                    |    |                   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ZF Automatic                 | MID130                                    |    |                   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module           | MID249                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bus I/O control unit         | MID187                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                    | MID203                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway            | MID141                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                  | MID179                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module      | MID216                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radio                        | MID206                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Steering wheel module        | MID250                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                   | MID220                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                  | MID144                                    |    |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                | Air dryer                                 |    |                   |       |       |     |    | Y  |   |    | Y |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service                | Engine                                    |    |                   |       |       |     |    |    |   | Y* |   |    |   |   | Y | 16 pin OBD (J1962) |
| ECS Gen3                     | MID150                                    |    | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                     | MID150                                    |    | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type           | System                                    | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|---|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle preset max speed     | Diagnose                                  |             |                   |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Forward looking sensor       | FLS                                       |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor  | LPOS                                      |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>B11R [14-&gt;] MY2018</b> |   |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| D11K (Euro 6)                | Engine control unit                       | 11          | With SCR (AdBlue) |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D11K (Euro 6)                | Exhaust aftertreatment control unit (ACM) | 11          | AdBlue            |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136                                    |             | 4X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136                                    |             | 6X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Ishift retarder              | MID222                                    |             |                   |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| ZF retarder                  | MID222                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                   | MID140                                    |             |                   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit   | MID223                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                       | MID130                                    |             |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic                 | MID130                                    |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module           | MID249                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit         | MID187                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                    | MID203                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway            | MID141                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                  | MID179                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module      | MID216                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                        | MID206                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module        | MID250                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                   | MID220                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                  | MID144                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                | Air dryer                                 |             |                   |       |     |             | Y           |             | Y           | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                | Engine                                    |             |                   |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| ECS Gen3                     | MID150                                    |             | 4X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                     | MID150                                    |             | 6X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed     | Diagnose                                  |             |                   |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Forward looking sensor       | FLS                                       |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor  | LPOS                                      |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>B12B MY2001</b>           |   |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| D12C                         | Engine Control-MID128                     |             |                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen2                     | MID136                                    |             | 4X2               |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo        |
| EBS Gen2                     | MID136                                    |             | 6X2               |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo        |
| Ishift retarder              | MID222                                    |             |                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| ZF retarder                  | MID222                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                   | MID234                                    |             |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Instrument                   | MID140                                    |             |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Gear selector control unit   | MID223                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                       | MID130                                    |             |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ZF Automatic                 | MID130                                    |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module           | MID249                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bus I/O control unit         | MID187                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| CECM-C chassimodule          | MID164                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |

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| Engine/System Type         | System                     | V<br>o<br>l           | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable |
|----------------------------|----------------------------|-----------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Dynafleet                  | MID203                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet gateway          | MID141                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| FMS gateway                | MID179                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module    | MID216                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tachograph                 | MID220                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                | MID144                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | 4X2                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | 6X2                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | Articulated 5-channel |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | Articulated 6-channel |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| <b>B12B MY2002</b>         |                            |                       |       |       |     |             |             |             |             |             |                  |                  |             |                |
| D12C                       | Engine Control-MID128      |                       |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| D12D                       | Engine Control-MID128      |                       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                   | MID136                     | 4X2                   |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                   | MID136                     | 6X2                   |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo    |
| Ishift retarder            | MID222                     |                       |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| ZF retarder                | MID222                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Instrument                 | MID234                     |                       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Instrument                 | MID140                     |                       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Gear selector control unit | MID223                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Ishift                     | MID130                     |                       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ZF Automatic               | MID130                     |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Bodybuilder module         | MID249                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Bus I/O control unit       | MID187                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| CECM-C chassimodule        | MID164                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                  | MID203                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet gateway          | MID141                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| FMS gateway                | MID179                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module    | MID216                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tachograph                 | MID220                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                | MID144                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | 4X2                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | 6X2                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | Articulated 5-channel |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | Articulated 6-channel |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| <b>B12B MY2003</b>         |                            |                       |       |       |     |             |             |             |             |             |                  |                  |             |                |
| D12C                       | Engine Control-MID128      |                       |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| D12D                       | Engine Control-MID128      |                       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| D12D                       | Adblue SCR Control-MID 233 |                       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                   | MID136                     | 4X2                   |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                   | MID136                     | 6X2                   |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo    |
| Ishift retarder            | MID222                     |                       |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| ZF retarder                | MID222                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Instrument                 | MID234                     |                       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Instrument                 | MID140                     |                       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l              | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable |
|----------------------------|----------------------------|--------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Gear selector control unit | MID223                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Ishift                     | MID130                     |                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ZF Automatic               | MID130                     |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Bodybuilder module         | MID249                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Bus I/O control unit       | MID187                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| CECM-C chassimodule        | MID164                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                  | MID203                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet gateway          | MID141                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| FMS gateway                | MID179                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module    | MID216                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tachograph                 | MID220                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                | MID144                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | Articulated 5-channel    |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | Articulated 6-channel    |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                   | MID150                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                   | MID150                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                   | MID150                     | Articulated 5-channel    |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                   | MID150                     | Articulated 6-channel    |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| <b>B12B MY2004</b>         |                            |                          |       |       |     |             |             |             |             |             |                  |                  |             |                |
| D12C                       | Engine Control-MID128      |                          |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo    |
| D12D                       | Engine Control-MID128      |                          |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo    |
| D12D                       | Adblue SCR Control-MID 233 |                          |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo    |
| EBS Gen2                   | MID136                     | 4X2                      |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo    |
| EBS Gen2                   | MID136                     | 6X2                      |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo    |
| EBS Gen3                   | MID136                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| EBS Gen3                   | MID136                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| EBS Gen3                   | MID136                     | Articulated bus          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Ishift retarder            | MID222                     |                          |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo    |
| ZF retarder                | MID222                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Instrument                 | MID234                     |                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Instrument                 | MID140                     | To build-week 37, 2005   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Instrument                 | MID140                     | From build-week 37, 2005 |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo    |
| Gear selector control unit | MID223                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Ishift                     | MID130                     |                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ZF Automatic               | MID130                     |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Bodybuilder module         | MID249                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Bus I/O control unit       | MID187                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| CECM-C chassimodule        | MID164                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                  | MID203                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet gateway          | MID141                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| FMS gateway                | MID179                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module    | MID216                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tachograph                 | MID220                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                | MID144                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V o I | Add 1                    | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------|--------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| ECS Gen2                   | MID150                     |       | 4X2                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |       | 6X2                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |       | Articulated 5-channel    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |       | Articulated 6-channel    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |       | 4X2                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |       | 6X2                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |       | Articulated 5-channel    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |       | Articulated 6-channel    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| <b>B12B MY2005</b>         |                            |       |                          |       |     |       |       |       |       |       |         |         |       |                    |
| D12D                       | Engine Control-MID128      |       |                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| D12D                       | Adblue SCR Control-MID 233 |       |                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |       | 4X2                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |       | 6X2                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |       | Articulated bus          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |       |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |       | To build-week 37, 2005   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |       | From build-week 37, 2005 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |       |                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |       |                          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Radio                      | MID206                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |       | 4X2                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |       | 6X2                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |       | Articulated 5-channel    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |       | Articulated 6-channel    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>B12B MY2006</b>         |                            |       |                          |       |     |       |       |       |       |       |         |         |       |                    |
| D12E                       | Engine Control-MID128      |       |                          |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |       |                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |       | 4X2                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |       | 6X2                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |       | Articulated bus          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |       |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |       | To build-week 37, 2005   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |       | From build-week 37, 2005 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12B MY2007</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D12E                       | Engine Control-MID128      |             |                          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>B12B MY2008</b>         |                            |  |                          |  |  |    |    |   |    |    |   |   |  |                    |
|----------------------------|----------------------------|--|--------------------------|--|--|----|----|---|----|----|---|---|--|--------------------|
| D12E                       | Engine Control-MID128      |  |                          |  |  | Y* | Y* |   | Y* | Y* |   |   |  | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |  |                          |  |  | Y  | Y  |   | Y  | Y  |   |   |  | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |  | 4X2                      |  |  | Y  | Y  | Y | Y  | Y  |   |   |  | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |  | 6X2                      |  |  | Y  | Y  | Y | Y  | Y  |   |   |  | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |  | Articulated bus          |  |  | Y  | Y  | Y | Y  | Y  |   |   |  | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |  |                          |  |  | Y  | Y  |   |    | Y  |   |   |  | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |  | To build-week 37, 2005   |  |  | Y  | Y  | Y | Y  |    | Y |   |  | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |  | From build-week 37, 2005 |  |  | Y  | Y  | Y |    | Y  |   |   |  | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |  |                          |  |  | Y  | Y  | Y | Y  | Y  |   |   |  | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |  |                          |  |  | Y  | Y  | Y |    |    |   |   |  | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| Radio                      | MID206                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| Reset service              | Service                    |  |                          |  |  |    | Y  |   | Y  | Y  |   | Y |  | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |  | 4X2                      |  |  | Y  | Y  | Y | Y  | Y  |   |   |  | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |  | 6X2                      |  |  | Y  | Y  | Y | Y  | Y  |   |   |  | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |  | Articulated 5-channel    |  |  | Y  | Y  | Y | Y  | Y  |   |   |  | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |  | Articulated 6-channel    |  |  | Y  | Y  | Y | Y  | Y  |   |   |  | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |  |                          |  |  |    | Y  |   |    | Y  |   |   |  | 16 pin OBD (J1962) |
| <b>B12B MY2009</b>         |                            |  |                          |  |  |    |    |   |    |    |   |   |  |                    |
| D12E                       | Engine Control-MID128      |  |                          |  |  | Y* | Y* |   | Y* | Y* |   |   |  | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |  |                          |  |  | Y  | Y  |   | Y  | Y  |   |   |  | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |  | 4X2                      |  |  | Y  | Y  | Y | Y  | Y  |   |   |  | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |  | 6X2                      |  |  | Y  | Y  | Y | Y  | Y  |   |   |  | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |  | Articulated bus          |  |  | Y  | Y  | Y | Y  | Y  |   |   |  | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |  |                          |  |  | Y  | Y  |   |    | Y  |   |   |  | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |  | To build-week 37, 2005   |  |  | Y  | Y  | Y | Y  |    | Y |   |  | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |  | From build-week 37, 2005 |  |  | Y  | Y  | Y |    | Y  |   |   |  | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |  |                          |  |  | Y  | Y  | Y | Y  | Y  |   |   |  | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |  |                          |  |  | Y  | Y  | Y |    |    |   |   |  | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |  |                          |  |  | Y  | Y  |   |    |    |   |   |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l           | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-----------------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Dynafleet gateway          | MID141                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |                       |                          |       |     |             | Y           |             | Y           |             | Y                |             | Y           | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 4X2                   |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 6X2                   |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 5-channel |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 6-channel |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |                       |                          |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B12B MY2010</b>         |                            |                       |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D12E                       | Engine Control-MID128      |                       |                          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |                       |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 4X2                   |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 6X2                   |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | Articulated bus       |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |                       |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |                       | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |                       | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |                       |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |                       |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |                       |                          |       |     |             | Y           |             | Y           |             | Y                |             | Y           | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 4X2                   |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 6X2                   |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 5-channel |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 6-channel |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |                       |                          |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B12B MY2011</b>         |                            |                       |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D12E                       | Engine Control-MID128      |                       |                          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |                       |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B12B MY2012</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D12E                       | Engine Control-MID128      |             |                          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V<br>o<br>l | Add 1                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBID/"F" Cable     |
|----------------------------|-----------------------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Steering wheel module      | MID250                |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service               |             |                       |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                |             | 4X2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                |             | 6X2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                |             | Articulated 5-channel |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                |             | Articulated 6-channel |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose              |             |                       |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B12M MY2001</b>         |                       |             |                       |       |     |             |             |             |             |             |                  |             |             |                    |
| D12C                       | Engine Control-MID128 |             |                       |       |     | Y           | Y           |             |             |             | Y                |             |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                |             | 4X2                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                |             | 6X2                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                |             | Articulated bus       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 8 pin Volvo        |
| Ishift retarder            | MID222                |             |                       |       |     | Y           | Y           |             |             |             | Y                |             |             | 8 pin Volvo        |
| ZF retarder                | MID222                |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Instrument                 | MID234                |             |                       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo        |
| Instrument                 | MID140                |             |                       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo        |
| Gear selector control unit | MID223                |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Ishift                     | MID130                |             |                       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo        |
| ZF Automatic               | MID130                |             |                       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 8 pin Volvo        |
| Bodybuilder module         | MID249                |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Bus I/O control unit       | MID187                |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| CECM-C chassimodule        | MID164                |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Dynafleet                  | MID203                |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Dynafleet gateway          | MID141                |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| FMS gateway                | MID179                |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Lighting control module    | MID216                |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Tachograph                 | MID220                |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Vehicle ECU                | MID144                |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                |             | 4X2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                |             | 6X2                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                |             | Articulated 5-channel |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                |             | Articulated 6-channel |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                |             | Bi-articulated        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo        |
| <b>B12M MY2002</b>         |                       |             |                       |       |     |             |             |             |             |             |                  |             |             |                    |
| D12C                       | Engine Control-MID128 |             |                       |       |     | Y           | Y           |             |             |             | Y                |             |             | 8 pin Volvo        |
| D12D                       | Engine Control-MID128 |             |                       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                |             | 4X2                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                |             | 6X2                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                |             | Articulated bus       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 8 pin Volvo        |
| Ishift retarder            | MID222                |             |                       |       |     | Y           | Y           |             |             |             | Y                |             |             | 8 pin Volvo        |
| ZF retarder                | MID222                |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Instrument                 | MID234                |             |                       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo        |
| Instrument                 | MID140                |             |                       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo        |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l           | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable |
|----------------------------|----------------------------|-----------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Gear selector control unit | MID223                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Ishift                     | MID130                     |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ZF Automatic               | MID130                     |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Bodybuilder module         | MID249                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Bus I/O control unit       | MID187                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| CECM-C chassimodule        | MID164                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                  | MID203                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet gateway          | MID141                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| FMS gateway                | MID179                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module    | MID216                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tachograph                 | MID220                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                | MID144                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | 4X2                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | 6X2                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | Articulated 5-channel |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | Articulated 6-channel |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | Bi-articulated        |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| <b>B12M MY2003</b>         |                            |                       |       |       |     |             |             |             |             |             |                  |                  |             |                |
| D12C                       | Engine Control-MID128      |                       |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo    |
| D12D                       | Engine Control-MID128      |                       |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo    |
| D12D                       | Adblue SCR Control-MID 233 |                       |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo    |
| EBS Gen2                   | MID136                     | 4X2                   |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo    |
| EBS Gen2                   | MID136                     | 6X2                   |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo    |
| EBS Gen2                   | MID136                     | Articulated bus       |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo    |
| Ishift retarder            | MID222                     |                       |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo    |
| ZF retarder                | MID222                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Instrument                 | MID234                     |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Instrument                 | MID140                     |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Gear selector control unit | MID223                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Ishift                     | MID130                     |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ZF Automatic               | MID130                     |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Bodybuilder module         | MID249                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Bus I/O control unit       | MID187                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| CECM-C chassimodule        | MID164                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                  | MID203                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet gateway          | MID141                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| FMS gateway                | MID179                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module    | MID216                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tachograph                 | MID220                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                | MID144                     |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | 4X2                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | 6X2                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | Articulated 5-channel |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | Articulated 6-channel |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | Bi-articulated        |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                   | MID150                     | 4X2                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |

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| Engine/System Type         | System                     | V<br>o<br>l<br>v<br>o | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-----------------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ECS Gen3                   | MID150                     |                       | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |                       | Articulated 5-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |                       | Articulated 6-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |                       | Bi-articulated           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| <b>B12M MY2004</b>         |                            |                       |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D12C                       | Engine Control-MID128      |                       |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| D12D                       | Engine Control-MID128      |                       |                          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| D12D                       | Adblue SCR Control-MID 233 |                       |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                     |                       | 4X2                      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                     |                       | 6X2                      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                     |                       | Articulated bus          |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                     |                       | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                     |                       | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                     |                       | Articulated bus          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                     |                       | Bi-articulated           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Ishift retarder            | MID222                     |                       |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| ZF retarder                | MID222                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                 | MID234                     |                       |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Instrument                 | MID140                     |                       | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Instrument                 | MID140                     |                       | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| Gear selector control unit | MID223                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                     | MID130                     |                       |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ZF Automatic               | MID130                     |                       |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module         | MID249                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bus I/O control unit       | MID187                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| CECM-C chassimodule        | MID164                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                  | MID203                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet gateway          | MID141                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| FMS gateway                | MID179                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module    | MID216                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tachograph                 | MID220                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                | MID144                     |                       |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |                       | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |                       | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |                       | Articulated 5-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |                       | Articulated 6-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |                       | Bi-articulated           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |                       | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |                       | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |                       | Articulated 5-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |                       | Articulated 6-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |                       | Bi-articulated           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| <b>B12M MY2005</b>         |                            |                       |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D12D                       | Engine Control-MID128      |                       |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D12D                       | Adblue SCR Control-MID 233 |                       |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Bi-articulated           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Bi-articulated           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B12M MY2006</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D12E                       | Engine Control-MID128      |             |                          |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Bi-articulated           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                     | V<br>o<br>l              | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|--------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Radio                      | MID206                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 5-channel    |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 6-channel    |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Bi-articulated           |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>B12M MY2007</b>         |                            |                          |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D12E                       | Engine Control-MID128      |                          |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |                          |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | Articulated bus          |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | Bi-articulated           |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |                          |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | To build-week 37, 2005   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | From build-week 37, 2005 |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 5-channel    |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 6-channel    |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Bi-articulated           |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |                          |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>B12M MY2008</b>         |                            |                          |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D12E                       | Engine Control-MID128      |                          |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |                          |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | Articulated bus          |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS Gen3                   | MID136                     |             | Bi-articulated           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Bi-articulated           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>B12M MY2009</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D12E                       | Engine Control-MID128      |             |                          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Bi-articulated           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l              | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|--------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Steering wheel module      | MID250                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |                          |       |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 5-channel    |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 6-channel    |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Bi-articulated           |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |                          |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12M MY2010</b>         |                            |                          |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D12E                       | Engine Control-MID128      |                          |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |                          |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | Articulated bus          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | Bi-articulated           |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |                          |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | To build-week 37, 2005   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | From build-week 37, 2005 |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |                          |       |       |     |             | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 5-channel    |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 6-channel    |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Bi-articulated           |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |                          |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12M MY2011</b>         |                            |                          |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D12E                       | Engine Control-MID128      |                          |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |                          |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Bi-articulated           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Bi-articulated           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B12M MY2012</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D12E                       | Engine Control-MID128      |             |                          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Bi-articulated           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V<br>o<br>l           | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|----------------------------|-----------------------|-----------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Lighting control module    | MID216                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service               |                       |       |       |     |             | Y           |             | Y           |             | Y                |                  | Y           | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                | 4X2                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                | 6X2                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                | Articulated 5-channel |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                | Articulated 6-channel |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                | Bi-articulated        |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose              |                       |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12R MY2001</b>         |                       |                       |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D12C                       | Engine Control-MID128 |                       |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                | 4X2                   |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                | 6X2                   |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Ishift retarder            | MID222                |                       |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| ZF retarder                | MID222                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                 | MID234                |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Instrument                 | MID140                |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Gear selector control unit | MID223                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                     | MID130                |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ZF Automatic               | MID130                |                       |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module         | MID249                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bus I/O control unit       | MID187                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| CECM-C chassimodule        | MID164                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                  | MID203                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet gateway          | MID141                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| FMS gateway                | MID179                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module    | MID216                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tachograph                 | MID220                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                | MID144                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                | 4X2                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                | 6X2                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B12R MY2002</b>         |                       |                       |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D12C                       | Engine Control-MID128 |                       |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| D12D                       | Engine Control-MID128 |                       |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                | 4X2                   |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                | 6X2                   |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Ishift retarder            | MID222                |                       |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| ZF retarder                | MID222                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                 | MID234                |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Instrument                 | MID140                |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Gear selector control unit | MID223                |                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                     | MID130                |                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |

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| Engine/System Type         | System                     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable |
|----------------------------|----------------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| ZF Automatic               | MID130                     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Bodybuilder module         | MID249                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Bus I/O control unit       | MID187                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| CECM-C chassimodule        | MID164                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                  | MID203                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet gateway          | MID141                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| FMS gateway                | MID179                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module    | MID216                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tachograph                 | MID220                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                | MID144                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | 4X2         |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | 6X2         |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| <b>B12R MY2003</b>         |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                |
| D12C                       | Engine Control-MID128      |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo    |
| D12D                       | Engine Control-MID128      |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo    |
| D12D                       | Adblue SCR Control-MID 233 |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo    |
| EBS Gen2                   | MID136                     | 4X2         |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo    |
| EBS Gen2                   | MID136                     | 6X2         |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo    |
| Ishift retarder            | MID222                     |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo    |
| ZF retarder                | MID222                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Instrument                 | MID234                     |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Instrument                 | MID140                     |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Gear selector control unit | MID223                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Ishift                     | MID130                     |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ZF Automatic               | MID130                     |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Bodybuilder module         | MID249                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Bus I/O control unit       | MID187                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| CECM-C chassimodule        | MID164                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                  | MID203                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet gateway          | MID141                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| FMS gateway                | MID179                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module    | MID216                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tachograph                 | MID220                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                | MID144                     |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | 4X2         |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen2                   | MID150                     | 6X2         |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                   | MID150                     | 4X2         |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                   | MID150                     | 6X2         |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| <b>B12R MY2004</b>         |                            |             |       |       |     |             |             |             |             |             |                  |                  |             |                |
| D12C                       | Engine Control-MID128      |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo    |
| D12D                       | Engine Control-MID128      |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo    |
| D12D                       | Adblue SCR Control-MID 233 |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo    |
| EBS Gen2                   | MID136                     | 4X2         |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo    |
| EBS Gen2                   | MID136                     | 6X2         |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo    |
| EBS Gen3                   | MID136                     | 4X2         |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                 | MID234                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| CECM-C chassimodule        | MID164                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B12R MY2005</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D12D                       | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D12D                       | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>B12R MY2006</b>         |                            |  |                          |  |  |    |    |   |    |    |   |  |  |                    |
|----------------------------|----------------------------|--|--------------------------|--|--|----|----|---|----|----|---|--|--|--------------------|
| D12E                       | Engine Control-MID128      |  |                          |  |  | Y* | Y* |   | Y* | Y* |   |  |  | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |  |                          |  |  | Y  | Y  |   | Y  | Y  |   |  |  | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |  | 4X2                      |  |  | Y  | Y  | Y | Y  | Y  |   |  |  | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |  | 6X2                      |  |  | Y  | Y  | Y | Y  | Y  |   |  |  | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |  |                          |  |  | Y  | Y  |   |    |    | Y |  |  | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |  | To build-week 37, 2005   |  |  | Y  | Y  | Y | Y  | Y  |   |  |  | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |  | From build-week 37, 2005 |  |  | Y  | Y  | Y |    | Y  |   |  |  | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |  |                          |  |  | Y  | Y  | Y | Y  |    | Y |  |  | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |  |                          |  |  | Y  | Y  | Y |    |    |   |  |  | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Radio                      | MID206                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |  | 4X2                      |  |  | Y  | Y  | Y | Y  | Y  |   |  |  | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |  | 6X2                      |  |  | Y  | Y  | Y | Y  | Y  |   |  |  | 16 pin OBD (J1962) |
| <b>B12R MY2007</b>         |                            |  |                          |  |  |    |    |   |    |    |   |  |  |                    |
| D12E                       | Engine Control-MID128      |  |                          |  |  | Y* | Y* |   | Y* | Y* |   |  |  | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |  |                          |  |  | Y  | Y  |   | Y  | Y  |   |  |  | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |  | 4X2                      |  |  | Y  | Y  | Y | Y  | Y  |   |  |  | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |  | 6X2                      |  |  | Y  | Y  | Y | Y  | Y  |   |  |  | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |  |                          |  |  | Y  | Y  |   |    |    | Y |  |  | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |  | To build-week 37, 2005   |  |  | Y  | Y  | Y | Y  | Y  |   |  |  | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |  | From build-week 37, 2005 |  |  | Y  | Y  | Y |    | Y  |   |  |  | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |  |                          |  |  | Y  | Y  | Y | Y  |    | Y |  |  | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |  |                          |  |  | Y  | Y  | Y |    |    |   |  |  | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Radio                      | MID206                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |  |                          |  |  | Y  | Y  |   |    |    |   |  |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12R MY2008</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D12E                       | Engine Control-MID128      |             |                          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12R MY2009</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D12E                       | Engine Control-MID128      |             |                          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 4X2         |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 6X2         |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B12R MY2010</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D12E                       | Engine Control-MID128      |             |                          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 4X2         |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 6X2         |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 4X2         |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 6X2         |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B12R MY2011</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D12E                       | Engine Control-MID128      |             |                          |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 4X2         |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 6X2         |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>B12R MY2012</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D12E                       | Engine Control-MID128      |             |                          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D12E                       | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>B13R MY2010</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l              | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|--------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| D13C                       | Engine Control-MID128      |                          |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| D13C                       | Adblue SCR Control-MID 233 |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |                          |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | To build-week 37, 2005   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | From build-week 37, 2005 |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |                          |       |       |     |             | Y           |             | Y           |             | Y                | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |                          |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B13R MY2011</b>         |                            |                          |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D13C                       | Engine Control-MID128      |                          |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| D13C                       | Adblue SCR Control-MID 233 |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |                          |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | To build-week 37, 2005   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | From build-week 37, 2005 |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |                          |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |                          |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             | Y                |                  | Y           | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B13R MY2012</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D13C                       | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D13C                       | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             | Y                |                  | Y           | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B13R MY2013</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D13C                       | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D13C                       | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                                    | V   | I                 | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable      |
|----------------------------|---|-----|-------------------|-------|-------|-----|----|----|---|----|---|----|---|---|---|--------------------|
|                            |   |     |                   |       |       |     | T  | T  | C | D  | O | S  | T | B | L |                    |
| Dynafleet                  | MID203                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                | MID179                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module    | MID216                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radio                      | MID206                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                 | MID220                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Service                                   |     |                   |       |       |     |    | Y  |   | Y  |   | Y  |   | Y |   | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                                    |     | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                                    |     | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                                  |     |                   |       |       |     |    | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>B5L MY2013</b>          |   |     |                   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| D5K (Euro 6)               | Engine control unit                       | 5.1 | With SCR (AdBlue) |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| D5K (Euro 6)               | Exhaust aftertreatment control unit (ACM) | 5.1 | AdBlue            |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                                    |     | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                                    |     | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ZF retarder                | MID222                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module  | CCIOM                                     |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                | MID179                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module    | MID216                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radio                      | MID206                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                 | MID220                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway         | TGW                                       |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Engine                                    |     |                   |       |       |     |    |    |   | Y* |   |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Air dryer                                 |     |                   |       |       |     |    | Y  |   | Y  |   | Y  |   | Y |   | 16 pin OBD (J1962) |
| Hybrid power control unit  | HPCU                                      |     |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                                    |     | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                                    |     | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                                  |     |                   |       |       |     |    | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>B5L MY2014</b>          |   |     |                   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| D5K (Euro 6)               | Engine control unit                       | 5.1 | With SCR (AdBlue) |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| D5K (Euro 6)               | Exhaust aftertreatment control unit (ACM) | 5.1 | AdBlue            |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                                    |     | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                                    |     | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ZF retarder                | MID222                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                                    | V   | I                 | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable      |
|----------------------------|---|-----|-------------------|-------|-------|-----|----|----|---|----|---|----|---|---|---|--------------------|
|                            |   |     |                   |       |       |     | T  | T  | C | D  | O | D  | S | B | L |                    |
| Instrument                 | MID140                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module  | CCIOM                                     |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                | MID179                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module    | MID216                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radio                      | MID206                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                 | MID220                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway         | TGW                                       |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Air dryer                                 |     |                   |       |       |     |    | Y  |   | Y  |   | Y  |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Engine                                    |     |                   |       |       |     |    |    |   | Y* |   |    |   | Y |   | 16 pin OBD (J1962) |
| Hybrid power control unit  | HPCU                                      |     |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                                    |     | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                                    |     | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                                  |     |                   |       |       |     |    | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>B5L MY2015</b>          |   |     |                   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| D5K (Euro 6)               | Engine control unit                       | 5.1 | With SCR (AdBlue) |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| D5K (Euro 6)               | Exhaust aftertreatment control unit (ACM) | 5.1 | AdBlue            |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                                    |     | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                                    |     | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ZF retarder                | MID222                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Ishift                     | TECU                                      |     |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module  | CCIOM                                     |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                | MID179                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module    | MID216                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radio                      | MID206                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                 | MID220                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway         | TGW                                       |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Engine                                    |     |                   |       |       |     |    |    |   | Y* |   |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service              | Air dryer                                 |     |                   |       |       |     |    | Y  |   | Y  |   | Y  |   | Y |   | 16 pin OBD (J1962) |
| Hybrid power control unit  | HPCU                                      |     |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                                    | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|---|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| ECS Gen3                   | MID150                                    |             | 4X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                                    |             | 6X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                                  |             |                   |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B5L MY2016</b>          |   |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| D5K (Euro 6)               | Engine control unit                       | 5.1         | With SCR (AdBlue) |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D5K (Euro 6)               | Exhaust aftertreatment control unit (ACM) | 5.1         | AdBlue            |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                                    |             | 4X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                                    |             | 6X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | TECU                                      |             |                   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module  | CCIOM                                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway         | TGW                                       |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Air dryer                                 |             |                   |       |     |             | Y           |             | Y           | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| Reset service              | Engine                                    |             |                   |       |     |             |             |             | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| Hybrid power control unit  | HPCU                                      |             |                   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                                    |             | 4X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                                    |             | 6X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                                  |             |                   |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B5L MY2017</b>          |   |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| D5K (Euro 6)               | Engine control unit                       | 5.1         | With SCR (AdBlue) |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D5K (Euro 6)               | Exhaust aftertreatment control unit (ACM) | 5.1         | AdBlue            |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                                    |             | 4X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                                    |             | 6X2               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | TECU                                      |             |                   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module  | CCIOM                                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                                    | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|---|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Dynafleet gateway          | MID141                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway         | TGW                                       |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Air dryer                                 |             |                   |       |     |             | Y           |             | Y           |             | Y                |             | Y           | 16 pin OBD (J1962) |
| Reset service              | Engine                                    |             |                   |       |     |             |             |             | Y*          |             |                  |             | Y           | 16 pin OBD (J1962) |
| Hybrid power control unit  | HPCU                                      |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                                    |             | 4X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                                    |             | 6X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                                  |             |                   |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B5L MY2018</b>          |   |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| D5K (Euro 6)               | Engine control unit                       | 5.1         | With SCR (AdBlue) |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| D5K (Euro 6)               | Exhaust aftertreatment control unit (ACM) | 5.1         | AdBlue            |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                                    |             | 4X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                                    |             | 6X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | TECU                                      |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module  | CCIOM                                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway         | TGW                                       |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Air dryer                                 |             |                   |       |     |             | Y           |             | Y           |             | Y                |             | Y           | 16 pin OBD (J1962) |
| Reset service              | Engine                                    |             |                   |       |     |             |             |             | Y*          |             |                  |             | Y           | 16 pin OBD (J1962) |
| Hybrid power control unit  | HPCU                                      |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                                    |             | 4X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                                    |             | 6X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                                  |             |                   |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B5L MY2019</b>          |   |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| D5K (Euro 6)               | Engine control unit                       | 5.1         | With SCR (AdBlue) |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| D5K (Euro 6)               | Exhaust aftertreatment control unit (ACM) | 5.1         | AdBlue            |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                                    | V<br>o<br>l | Add 1             | Add 2  | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|---|-------------|-------------------|--------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS Gen3                   | MID136                                    |             | 4X2               |        |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                                    |             | 6X2               |        |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | TECU                                      |             |                   |        |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module  | CCIOM                                     |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway         | TGW                                       |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Engine                                    |             |                   | Engine |     |             |             |             | Y*          |             |                  |             | Y           | 16 pin OBD (J1962) |
| Reset service              | Air dryer                                 |             |                   |        |     |             | Y           |             | Y           |             | Y                |             | Y           | 16 pin OBD (J1962) |
| Hybrid power control unit  | HPCU                                      |             |                   |        |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                                    |             | 4X2               |        |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                                    |             | 6X2               |        |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                                  |             |                   |        |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B5L MY2020</b>          |   |             |                   |        |     |             |             |             |             |             |                  |             |             |                    |
| D5K (Euro 6)               | Engine control unit                       | 5.1         | With SCR (AdBlue) |        |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D5K (Euro 6)               | Exhaust aftertreatment control unit (ACM) | 5.1         | AdBlue            |        |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                                    |             | 4X2               |        |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                                    |             | 6X2               |        |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | TECU                                      |             |                   |        |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module  | CCIOM                                     |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                                    |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway         | TGW                                       |             |                   |        |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type         | System                | V<br>o<br>l | Add 1                 | Add 2                               | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|-----------------------|-------------|-----------------------|-------------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle ECU                | MID144                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Air dryer             |             |                       |                                     |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service              | Engine                |             |                       |                                     |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Hybrid power control unit  | HPCU                  |             |                       |                                     |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                |             | 4X2                   |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                |             | 6X2                   |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose              |             |                       |                                     |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B7L MY2001</b>          |                       |             |                       |                                     |     |             |             |             |             |             |                  |                  |             |                    |
| D7C                        | Engine Control-MID128 |             |                       |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                |             |                       |                                     |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| ZF retarder                | MID222                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                 | MID234                |             |                       |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Instrument                 | MID140                |             |                       |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Gear selector control unit | MID223                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| ZF Automatic               | MID130                |             |                       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Articulation system        | Hübner DSG_1          |             |                       | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Bodybuilder module         | MID249                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bus I/O control unit       | MID187                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| CECM-C chassimodule        | MID164                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                  | MID203                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet gateway          | MID141                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| FMS gateway                | MID179                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module    | MID216                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tachograph                 | MID220                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                | MID144                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                |             | 4x2                   |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                |             | Articulated 5-channel |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                |             | Articulated 6-channel |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B7L MY2002</b>          |                       |             |                       |                                     |     |             |             |             |             |             |                  |                  |             |                    |
| D7C                        | Engine Control-MID128 |             |                       |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                |             |                       |                                     |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| ZF retarder                | MID222                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                 | MID234                |             |                       |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Instrument                 | MID140                |             |                       |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Gear selector control unit | MID223                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| ZF Automatic               | MID130                |             |                       |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Articulation system        | Hübner DSG_1          |             |                       | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Bodybuilder module         | MID249                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bus I/O control unit       | MID187                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| CECM-C chassimodule        | MID164                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                  | MID203                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet gateway          | MID141                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| FMS gateway                | MID179                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module    | MID216                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tachograph                 | MID220                |             |                       |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V o I | Add 1                 | Add 2                               | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable     |
|----------------------------|-----------------------|-------|-----------------------|-------------------------------------|-----|-------|-------|-------|-------|-------|---------|---------|-------|-------------------|
| Vehicle ECU                | MID144                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| ECS Gen2                   | MID150                |       | 4x2                   |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo       |
| ECS Gen2                   | MID150                |       | Articulated 5-channel |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo       |
| ECS Gen2                   | MID150                |       | Articulated 6-channel |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo       |
| <b>B7L MY2003</b>          |                       |       |                       |                                     |     |       |       |       |       |       |         |         |       |                   |
| D7C                        | Engine Control-MID128 |       |                       |                                     |     | Y     | Y     |       |       |       | Y       |         |       | 8 pin Volvo       |
| EBS Gen2                   | MID136                |       |                       |                                     |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 8 pin Volvo       |
| ZF retarder                | MID222                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| Instrument                 | MID234                |       |                       |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo       |
| Instrument                 | MID140                |       |                       |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo       |
| Gear selector control unit | MID223                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| ZF Automatic               | MID130                |       |                       |                                     |     | Y     | Y     | Y     |       |       |         |         |       | 8 pin Volvo       |
| Articulation system        | Hübner DSG_1          |       |                       | 16-pin Scania/DAF diagnostic socket |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF |
| Bodybuilder module         | MID249                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| Bus I/O control unit       | MID187                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| CECM-C chassimodule        | MID164                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| Dynafleet                  | MID203                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| Dynafleet gateway          | MID141                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| FMS gateway                | MID179                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| Lighting control module    | MID216                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| Tachograph                 | MID220                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| Vehicle ECU                | MID144                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| ECS Gen2                   | MID150                |       | 4x2                   |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo       |
| ECS Gen2                   | MID150                |       | Articulated 5-channel |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo       |
| ECS Gen2                   | MID150                |       | Articulated 6-channel |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo       |
| <b>B7L MY2004</b>          |                       |       |                       |                                     |     |       |       |       |       |       |         |         |       |                   |
| D7C                        | Engine Control-MID128 |       |                       |                                     |     | Y     | Y     |       |       |       | Y       |         |       | 8 pin Volvo       |
| EBS Gen2                   | MID136                |       |                       |                                     |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 8 pin Volvo       |
| EBS Gen3                   | MID136                |       | 4x2                   |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo       |
| EBS Gen3                   | MID136                |       | Articulated bus       |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo       |
| ZF retarder                | MID222                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| Instrument                 | MID234                |       |                       |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo       |
| Instrument                 | MID140                |       |                       | To build-week 37, 2005              |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo       |
| Instrument                 | MID140                |       |                       | From build-week 37, 2005            |     | Y     | Y     | Y     |       |       | Y       |         |       | 8 pin Volvo       |
| Gear selector control unit | MID223                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| ZF Automatic               | MID130                |       |                       |                                     |     | Y     | Y     | Y     |       |       |         |         |       | 8 pin Volvo       |
| Articulation system        | Hübner DSG_1          |       |                       | 16-pin Scania/DAF diagnostic socket |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF |
| Bodybuilder module         | MID249                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| Bus I/O control unit       | MID187                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| CECM-C chassimodule        | MID164                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| Dynafleet                  | MID203                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| Dynafleet gateway          | MID141                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| FMS gateway                | MID179                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| Lighting control module    | MID216                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |
| Tachograph                 | MID220                |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo       |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2                               | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle ECU                | MID144                     |             |                          |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |             | 4x2                      |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |             | Articulated 5-channel    |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |             | Articulated 6-channel    |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |             | 4x2                      |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel    |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel    |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B7L MY2005</b>          |                            |             |                          |                                     |     |             |             |             |             |             |                  |                  |             |                    |
| D7C                        | Engine Control-MID128      |             |                          |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4x2                      |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus          |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |                                     |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner DSG_1               |             |                          | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Bodybuilder module         | MID249                     |             |                          |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen2                   | MID150                     |             | 4x2                      |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen2                   | MID150                     |             | Articulated 5-channel    |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen2                   | MID150                     |             | Articulated 6-channel    |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4x2                      |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel    |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel    |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B7L MY2006</b>          |                            |             |                          |                                     |     |             |             |             |             |             |                  |                  |             |                    |
| D7C                        | Engine Control-MID128      |             |                          |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| D7E                        | Engine Control-MID128      |             |                          |                                     |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| D7E                        | Adblue SCR Control-MID 233 |             |                          |                                     |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4x2                      |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus          |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |                                     |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |                                     |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |                                     |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |                                     |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner DSG_1               |             |                          | 16-pin Scania/DAF diagnostic socket |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Bodybuilder module         | MID249                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Radio                      | MID206                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |       | 4x2                                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |       | Articulated 5-channel               |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |       | Articulated 6-channel               |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>B7L MY2007</b>          |                            |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                        | Engine Control-MID128      |       |                                     |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| D7E                        | Adblue SCR Control-MID 233 |       |                                     |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |       | 4x2                                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |       | Articulated bus                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |       | To build-week 37, 2005              |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |       | From build-week 37, 2005            |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Articulation system        | Hübner DSG_1               |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Bodybuilder module         | MID249                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Radio                      | MID206                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |       | 4x2                                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |       | Articulated 5-channel               |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |       | Articulated 6-channel               |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |       |                                     |       |     |       | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>B7L MY2008</b>          |                            |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                        | Engine Control-MID128      |       |                                     |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| D7E                        | Adblue SCR Control-MID 233 |       |                                     |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |       | 4x2                                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |       | Articulated bus                     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |       | To build-week 37, 2005              |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBID/"F" Cable     |
|----------------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Instrument                 | MID140                     |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner DSG_1               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Articulation system        | Hübner ACUII               |             | 9-pin Hübner diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             |                    |
| Bodybuilder module         | MID249                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                                     |       |     |             | Y           |             | Y           | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                                     |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B7L MY2009</b>          |                            |             |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| D7E                        | Engine Control-MID128      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7E                        | Adblue SCR Control-MID 233 |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner ACUII               |             | 9-pin Hübner diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             |                    |
| Bodybuilder module         | MID249                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                                     |       |     |             | Y           |             | Y           | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                                     |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|

| <b>B7L MY2010</b>          |                            |                                |  |  |  |   |   |   |   |   |  |   |  |                    |
|----------------------------|----------------------------|--------------------------------|--|--|--|---|---|---|---|---|--|---|--|--------------------|
| D7E                        | Engine Control-MID128      |                                |  |  |  | Y | Y |   |   | Y |  |   |  | 16 pin OBD (J1962) |
| D7E                        | Adblue SCR Control-MID 233 |                                |  |  |  | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 4x2                            |  |  |  | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | Articulated bus                |  |  |  | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | To build-week 37, 2005         |  |  |  | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | From build-week 37, 2005       |  |  |  | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |                                |  |  |  | Y | Y | Y |   |   |  |   |  | 16 pin OBD (J1962) |
| Articulation system        | Hübner ACUII               | 9-pin Hübner diagnostic socket |  |  |  | Y | Y |   |   |   |  |   |  |                    |
| Bodybuilder module         | MID249                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Radio                      | MID206                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Reset service              | Service                    |                                |  |  |  |   | Y |   | Y | Y |  | Y |  | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 4x2                            |  |  |  | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 5-channel          |  |  |  | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 6-channel          |  |  |  | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |                                |  |  |  |   | Y |   |   | Y |  |   |  | 16 pin OBD (J1962) |
| <b>B7L MY2011</b>          |                            |                                |  |  |  |   |   |   |   |   |  |   |  |                    |
| D7E                        | Engine Control-MID128      |                                |  |  |  | Y | Y |   |   | Y |  |   |  | 16 pin OBD (J1962) |
| D7E                        | Adblue SCR Control-MID 233 |                                |  |  |  | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 4x2                            |  |  |  | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | Articulated bus                |  |  |  | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | To build-week 37, 2005         |  |  |  | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | From build-week 37, 2005       |  |  |  | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |                                |  |  |  | Y | Y | Y |   |   |  |   |  | 16 pin OBD (J1962) |
| Articulation system        | Hübner ACUII               | 9-pin Hübner diagnostic socket |  |  |  | Y | Y |   |   |   |  |   |  |                    |
| Bodybuilder module         | MID249                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Radio                      | MID206                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |                                |  |  |  | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Tachograph                 | MID220                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                                     |       |     |             | Y           |             | Y           | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>B7L MY2012</b>          |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                        | Engine Control-MID128      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7E                        | Adblue SCR Control-MID 233 |             |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner ACUII               |             | 9-pin Hübner diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             |                    |
| Bodybuilder module         | MID249                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                                     |       |     |             | Y           |             | Y           | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4x2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>B7R MY2001</b>          |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7C                        | Engine Control-MID128      |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                     |             |                                     |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo        |
| ZF retarder                | MID222                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                 | MID234                     |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Instrument                 | MID140                     |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Gear selector control unit | MID223                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| ZF Automatic               | MID130                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Articulation system        | Hübner ACU3                |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Bodybuilder module         | MID249                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bus I/O control unit       | MID187                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| CECM-C chassimodule        | MID164                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|----------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Dynafleet                  | MID203                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway          | MID141                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| FMS gateway                | MID179                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module    | MID216                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                 | MID220                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                   | MID150                |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>B7R MY2002</b>          |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| D7C                        | Engine Control-MID128 |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen2                   | MID136                |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| ZF retarder                | MID222                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID234                |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Instrument                 | MID140                |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Gear selector control unit | MID223                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ZF Automatic               | MID130                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module         | MID249                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bus I/O control unit       | MID187                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| CECM-C chassimodule        | MID164                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway          | MID141                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| FMS gateway                | MID179                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module    | MID216                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                 | MID220                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                   | MID150                |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>B7R MY2003</b>          |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| D7C                        | Engine Control-MID128 |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen2                   | MID136                |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| ZF retarder                | MID222                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID234                |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Instrument                 | MID140                |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Gear selector control unit | MID223                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ZF Automatic               | MID130                |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module         | MID249                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bus I/O control unit       | MID187                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| CECM-C chassimodule        | MID164                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway          | MID141                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| FMS gateway                | MID179                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module    | MID216                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                 | MID220                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                   | MID150                |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>B7R MY2004</b>          |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| D7C                        | Engine Control-MID128 |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS Gen2                   | MID136                     |             |                          |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Instrument                 | MID234                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo        |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 8 pin Volvo        |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| CECM-C chassimodule        | MID164                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| <b>B7R MY2005</b>          |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D7C                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen2                   | MID150                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B7R MY2006</b>          |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D7C                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7E                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7E                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B7R MY2007</b>          |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| D7E                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B7R MY2008</b>          |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| D7E                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B7R MY2009</b>          |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D7E                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| D7E                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B7R MY2010</b>          |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D7E                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| D7E                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V | I | Add 1                    | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|----------------------------|----------------------------|---|---|--------------------------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                            |                            |   |   |                          |       |     | T | T | C | D | O | S | T | B | L |                    |
| Bus I/O control unit       | MID187                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Radio                      | MID206                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Service                    |   |   |                          |       |     |   | Y |   | Y |   | Y |   | Y |   | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |   |   |                          |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |   |   |                          |       |     |   | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>B7R MY2011</b>          |                            |   |   |                          |       |     |   |   |   |   |   |   |   |   |   |                    |
| D7E                        | Engine Control-MID128      |   |   |                          |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| D7E                        | Adblue SCR Control-MID 233 |   |   |                          |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |   |   |                          |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |   |   | To build-week 37, 2005   |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |   |   | From build-week 37, 2005 |       |     | Y | Y | Y |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |   |   |                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Radio                      | MID206                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Service                    |   |   |                          |       |     |   | Y |   | Y |   | Y |   | Y |   | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |   |   |                          |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |   |   |                          |       |     |   | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>B7R MY2012</b>          |                            |   |   |                          |       |     |   |   |   |   |   |   |   |   |   |                    |
| D7E                        | Engine Control-MID128      |   |   |                          |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| D7E                        | Adblue SCR Control-MID 233 |   |   |                          |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |   |   |                          |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |   |   | To build-week 37, 2005   |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |   |   | From build-week 37, 2005 |       |     | Y | Y | Y |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |   |   |                          |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |   |   |                          |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                                    | V   | I                 | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable      |
|-----------------------------|---|-----|-------------------|-------|-------|-----|----|----|---|----|---|----|---|---|---|--------------------|
|                             |   |     |                   |       |       |     | T  | T  | C | D  | O | D  | S | B | L |                    |
| Dynafleet                   | MID203                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway           | MID141                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                 | MID179                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module     | MID216                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radio                       | MID206                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Steering wheel module       | MID250                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                  | MID220                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                 | MID144                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service               | Service                                   |     |                   |       |       |     |    | Y  |   | Y  |   | Y  |   | Y |   | 16 pin OBD (J1962) |
| ECS Gen3                    | MID150                                    |     |                   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed    | Diagnose                                  |     |                   |       |       |     |    | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>B8R MY2014</b>           |   |     |                   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| D8K (Euro 6)                | Engine control unit                       | 7.7 | With SCR (AdBlue) |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| D8K (Euro 6)                | Exhaust aftertreatment control unit (ACM) | 7.7 | AdBlue            |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |     | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |     | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Ishift retarder             | MID222                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| ZF retarder                 | MID222                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                  | MID140                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit  | MID223                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Ishift                      | MID130                                    |     |                   |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Ishift                      | TECU                                      |     |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ZF Automatic                | MID130                                    |     |                   |       |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module          | MID249                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bus I/O control unit        | MID187                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module   | CCIOM                                     |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                   | MID203                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway           | MID141                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                 | MID179                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module     | MID216                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radio                       | MID206                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Steering wheel module       | MID250                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                  | MID220                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway          | TGW                                       |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                 | MID144                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service               | Air dryer                                 |     |                   |       |       |     |    | Y  |   | Y  |   | Y  |   | Y |   | 16 pin OBD (J1962) |
| Reset service               | Engine                                    |     |                   |       |       |     |    |    |   | Y* |   |    |   | Y |   | 16 pin OBD (J1962) |
| ECS Gen3                    | MID150                                    |     | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                    | MID150                                    |     | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed    | Diagnose                                  |     |                   |       |       |     |    | Y  |   |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| Forward looking sensor      | FLS                                       |     |                   |       |       |     | Y* | Y* |   | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor | LPOS                                      |     |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>B8R MY2015</b>           |   |     |                   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| D8K (Euro 6)                | Engine control unit                       | 7.7 | With SCR (AdBlue) |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| D8K (Euro 6)                | Exhaust aftertreatment control unit (ACM) | 7.7 | AdBlue            |       |       |     | Y  | Y  |   |    |   | Y  |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                                    | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|---|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS Gen3                    | MID136                                    |             | 4X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |             | 6X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift retarder             | MID222                                    |             |                   |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                 | MID222                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                  | MID140                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit  | MID223                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                      | MID130                                    |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift                      | TECU                                      |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ZF Automatic                | MID130                                    |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module          | MID249                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit        | MID187                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module   | CCIOM                                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                   | MID203                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway           | MID141                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                 | MID179                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module     | MID216                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                       | MID206                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module       | MID250                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                  | MID220                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway          | TGW                                       |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                 | MID144                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service               | Air dryer                                 |             |                   |       |     |             | Y           |             | Y           |             | Y                |             | Y           | 16 pin OBD (J1962) |
| Reset service               | Engine                                    |             |                   |       |     |             |             |             | Y*          |             |                  |             | Y           | 16 pin OBD (J1962) |
| ECS Gen3                    | MID150                                    |             | 4X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                    | MID150                                    |             | 6X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed    | Diagnose                                  |             |                   |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Forward looking sensor      | FLS                                       |             |                   |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor | LPOS                                      |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| <b>B8R MY2016</b>           |   |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| D8K (Euro 6)                | Engine control unit                       | 7.7         | With SCR (AdBlue) |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| D8K (Euro 6)                | Exhaust aftertreatment control unit (ACM) | 7.7         | AdBlue            |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |             | 4X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |             | 6X2               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift retarder             | MID222                                    |             |                   |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                 | MID222                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                  | MID140                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit  | MID223                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                      | MID130                                    |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift                      | TECU                                      |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ZF Automatic                | MID130                                    |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module          | MID249                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit        | MID187                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module   | CCIOM                                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                   | MID203                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway           | MID141                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                 | MID179                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type          | System                                    | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|---|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Lighting control module     | MID216                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                       | MID206                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module       | MID250                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                  | MID220                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway          | TGW                                       |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                 | MID144                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service               | Air dryer                                 |             |                   |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| Reset service               | Engine                                    |             |                   |       |     |             |             |             | Y*          |             |                  |             | Y           | 16 pin OBD (J1962) |
| ECS Gen3                    | MID150                                    | 4X2         |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                    | MID150                                    | 6X2         |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed    | Diagnose                                  |             |                   |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Forward looking sensor      | FLS                                       |             |                   |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor | LPOS                                      |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| <b>B8R MY2017</b>           |   |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| D8K (Euro 6)                | Engine control unit                       | 7.7         | With SCR (AdBlue) |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| D8K (Euro 6)                | Exhaust aftertreatment control unit (ACM) | 7.7         | AdBlue            |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    | 4X2         |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    | 6X2         |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                 | MID222                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                  | MID140                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit  | MID223                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                      | TECU                                      |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| ZF Automatic                | MID130                                    |             |                   |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module          | MID249                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit        | MID187                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module   | CCIOM                                     |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                   | MID203                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway           | MID141                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                 | MID179                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module     | MID216                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                       | MID206                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module       | MID250                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                  | MID220                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway          | TGW                                       |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                 | MID144                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service               | Air dryer                                 |             |                   |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| Vehicle preset max speed    | Diagnose                                  |             |                   |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Forward looking sensor      | FLS                                       |             |                   |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor | LPOS                                      |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| <b>B8R MY2018</b>           |   |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| D8K (Euro 6)                | Engine control unit                       | 7.7         | With SCR (AdBlue) |       |     | Y*          | Y*          |             | Y*          |             | Y*               |             |             | 16 pin OBD (J1962) |
| D8K (Euro 6)                | Exhaust aftertreatment control unit (ACM) | 7.7         | AdBlue            |       |     | Y*          | Y*          |             |             |             | Y*               |             |             | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    | 4X2         |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    | 6X2         |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                 | MID222                                    |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type          | System                                    | V   | I                 | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T  | E  | O | S | L | R | OBD/"F" Cable      |
|-----------------------------|---|-----|-------------------|-------|-------|-----|----|----|---|----|---|----|----|---|---|---|---|--------------------|
| Instrument                  | MID140                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit  | MID223                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                      | MID130                                    |     |                   |       |       |     | Y  | Y  | Y | Y  |   | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                      | TECU                                      |     |                   |       |       |     | Y* | Y* |   | Y* |   |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ZF Automatic                | MID130                                    |     |                   |       |       |     | Y  | Y  | Y |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module          | MID249                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Bus I/O control unit        | MID187                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module   | CCIOM                                     |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                   | MID203                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway           | MID141                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                 | MID179                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module     | MID216                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Radio                       | MID206                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Steering wheel module       | MID250                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                  | MID220                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway          | TGW                                       |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                 | MID144                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service               | Air dryer                                 |     |                   |       |       |     |    | Y  |   | Y  |   | Y  |    |   | Y |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed    | Diagnose                                  |     |                   |       |       |     |    | Y  |   |    |   | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor      | FLS                                       |     |                   |       |       |     | Y* | Y* |   | Y* |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor | LPOS                                      |     |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>B8R MY2019</b>           |   |     |                   |       |       |     |    |    |   |    |   |    |    |   |   |   |   |                    |
| D8K (Euro 6)                | Engine control unit                       | 7.7 | With SCR (AdBlue) |       |       |     | Y* | Y* |   | Y* |   | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| D8K (Euro 6)                | Exhaust aftertreatment control unit (ACM) | 7.7 | AdBlue            |       |       |     | Y* | Y* |   | Y* |   | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |     | 4X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |     | 6X2               |       |       |     | Y  | Y  | Y | Y  |   | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| ZF retarder                 | MID222                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                  | MID140                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit  | MID223                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                      | MID130                                    |     |                   |       |       |     | Y  | Y  | Y | Y  |   | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                      | TECU                                      |     |                   |       |       |     | Y* | Y* |   | Y* |   | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| ZF Automatic                | MID130                                    |     |                   |       |       |     | Y  | Y  | Y |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module          | MID249                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Bus I/O control unit        | MID187                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module   | CCIOM                                     |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                   | MID203                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway           | MID141                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                 | MID179                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module     | MID216                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Radio                       | MID206                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Steering wheel module       | MID250                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                  | MID220                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway          | TGW                                       |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                 | MID144                                    |     |                   |       |       |     | Y  | Y  |   |    |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service               | Air dryer                                 |     |                   |       |       |     |    | Y  |   | Y  |   | Y  |    |   | Y |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed    | Diagnose                                  |     |                   |       |       |     |    | Y  |   |    |   | Y  |    |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type          | System                                    | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|---|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Forward looking sensor      | FLS                                       |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor | LPOS                                      |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>B8R MY2020</b>           |   |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| D8K (Euro 6)                | Engine control unit                       | 7.7         | With SCR (AdBlue)                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| D8K (Euro 6)                | Exhaust aftertreatment control unit (ACM) | 7.7         | AdBlue                              |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |             | 4X2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |             | 6X2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF retarder                 | MID222                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | MID140                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit  | MID223                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                      | MID130                                    |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                      | TECU                                      |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic                | MID130                                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module          | MID249                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit        | MID187                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module   | CCIOM                                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                   | MID203                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway           | MID141                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                 | MID179                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module     | MID216                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                       | MID206                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module       | MID250                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                  | MID220                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics Gateway          | TGW                                       |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                 | MID144                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Air dryer                                 |             |                                     |       |     |             | Y           | Y           |             | Y           |                  | Y                |             | 16 pin OBD (J1962) |
| Vehicle preset max speed    | Diagnose                                  |             |                                     |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Forward looking sensor      | FLS                                       |             |                                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor | LPOS                                      |             |                                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>B9L MY2005</b>           |   |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| G9A                         | Engine Control-MID128                     |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9A                         | Engine Control-MID128                     |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9A                         | Adblue SCR Control-MID 233                |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9B                         | Engine Control-MID128                     |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9B                         | Adblue SCR Control-MID 233                |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |             | 4X2                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |             | Articulated bus                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Ishift retarder             | MID222                                    |             |                                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF retarder                 | MID222                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | MID140                                    |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | MID140                                    |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit  | MID223                                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                      | MID130                                    |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic                | MID130                                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Articulation system         | Hübner DSG_1                              |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Bodybuilder module         | MID249                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen2                   | MID150                     |             | 4X2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen2                   | MID150                     |             | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen2                   | MID150                     |             | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9L MY2006</b>          |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| G9A                        | Engine Control-MID128      |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9A                        | Engine Control-MID128      |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner DSG_1               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Bodybuilder module         | MID249                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l                         | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>B9L MY2007</b>          |                            |                                     |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| G9A                        | Engine Control-MID128      |                                     |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9A                        | Engine Control-MID128      |                                     |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |                                     |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |                                     |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |                                     |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 4X2                                 |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | Articulated bus                     |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |                                     |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |                                     |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | To build-week 37, 2005              |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | From build-week 37, 2005            |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |                                     |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |                                     |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |                                     |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner DSG_1               | 16-pin Scania/DAF diagnostic socket |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Bodybuilder module         | MID249                     |                                     |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |                                     |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |                                     |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |                                     |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |                                     |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |                                     |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |                                     |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |                                     |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |                                     |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |                                     |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 4X2                                 |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 5-channel               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | Articulated 6-channel               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |                                     |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>B9L MY2008</b>          |                            |                                     |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| G9A                        | Engine Control-MID128      |                                     |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9A                        | Engine Control-MID128      |                                     |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |                                     |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |                                     |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |                                     |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 4X2                                 |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | Articulated bus                     |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |                                     |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |                                     |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | To build-week 37, 2005              |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | From build-week 37, 2005            |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |                                     |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |                                     |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |                                     |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|----------------------------|----------------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Articulation system        | Hübner DSG_1               |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Articulation system        | Hübner ACUII               |                  | 9-pin Hübner diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             |                    |
| Bodybuilder module         | MID249                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |                  |                                     |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |                  | 4X2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |                  | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |                  | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |                  |                                     |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9L MY2009</b>          |                            |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| G9A                        | Engine Control-MID128      |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| G9B                        | Engine Control-MID128      |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9A                        | Engine Control-MID128      |                  |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |                  |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |                  |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |                  |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |                  | 4X2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |                  | Articulated bus                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |                  |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |                  | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |                  | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |                  |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner ACUII               |                  | 9-pin Hübner diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |                  |             |                    |
| Bodybuilder module         | MID249                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |                  |                                     |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |                  | 4X2                                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V o I | Add 1                          | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------|--------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| ECS Gen3                   | MID150                     |       | Articulated 5-channel          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |       | Articulated 6-channel          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |       |                                |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>B9L MY2010</b>          |                            |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| G9A                        | Engine Control-MID128      |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| G9B                        | Engine Control-MID128      |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D9A                        | Engine Control-MID128      |       |                                |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |       |                                |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |       |                                |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |       |                                |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |       | 4X2                            |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |       | Articulated bus                |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |       | To build-week 37, 2005         |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |       | From build-week 37, 2005       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |       |                                |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Articulation system        | Hübner ACUII               |       | 9-pin Hübner diagnostic socket |       |     | Y     | Y     |       |       |       |         |         |       |                    |
| Bodybuilder module         | MID249                     |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Radio                      | MID206                     |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service              | Service                    |       |                                |       |     |       | Y     |       | Y     | Y     |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |       | 4X2                            |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |       | Articulated 5-channel          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |       | Articulated 6-channel          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |       |                                |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>B9L MY2011</b>          |                            |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| G9A                        | Engine Control-MID128      |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| G9B                        | Engine Control-MID128      |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D9A                        | Engine Control-MID128      |       |                                |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |       |                                |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |       |                                |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |       |                                |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |       | 4X2                            |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |       | Articulated bus                |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |       |                                |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type         | System                     | V | I | Add 1                          | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|----------------------------|----------------------------|---|---|--------------------------------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                            |                            |   |   |                                |       |     | T | T | C | D | O | S | T | B | L |                    |
| ZF retarder                | MID222                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |   |   | To build-week 37, 2005         |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |   |   | From build-week 37, 2005       |       |     | Y | Y | Y |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |   |   |                                |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |   |   |                                |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Articulation system        | Hübner ACUII               |   |   | 9-pin Hübner diagnostic socket |       |     | Y | Y |   |   |   |   |   |   |   |                    |
| Bodybuilder module         | MID249                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Radio                      | MID206                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | Service                    |   |   |                                |       |     |   | Y |   | Y |   | Y |   | Y |   | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |   |   | 4X2                            |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |   |   | Articulated 5-channel          |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |   |   | Articulated 6-channel          |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |   |   |                                |       |     |   | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>B9L MY2012</b>          |                            |   |   |                                |       |     |   |   |   |   |   |   |   |   |   |                    |
| G9A                        | Engine Control-MID128      |   |   |                                |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| G9B                        | Engine Control-MID128      |   |   |                                |       |     | Y | Y |   |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| D9A                        | Engine Control-MID128      |   |   |                                |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |   |   |                                |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |   |   |                                |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |   |   |                                |       |     | Y | Y |   | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |   |   | 4X2                            |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |   |   | Articulated bus                |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |   |   |                                |       |     | Y | Y |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |   |   | To build-week 37, 2005         |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |   |   | From build-week 37, 2005       |       |     | Y | Y | Y |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |   |   |                                |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |   |   |                                |       |     | Y | Y | Y |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Articulation system        | Hübner ACUII               |   |   | 9-pin Hübner diagnostic socket |       |     | Y | Y |   |   |   |   |   |   |   |                    |
| Bodybuilder module         | MID249                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Radio                      | MID206                     |   |   |                                |       |     | Y | Y |   |   |   |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9R MY2003</b>          |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                     |             | 4X2                      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                     |             | 6X2                      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                 | MID234                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Instrument                 | MID140                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| CECM-C chassimodule        | MID164                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B9R MY2004</b>          |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                     |             | 4X2                      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| EBS Gen2                   | MID136                     |             | 6X2                      |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                 | MID234                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| CECM-C chassismodule       | MID164                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                     | 4X2         |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                   | MID150                     | 6X2         |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     | 4X2         |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                     | 6X2         |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| <b>B9R MY2005</b>          |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 4X2         |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 6X2         |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen2                   | MID150                     | 4X2         |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen2                   | MID150                     | 6X2         |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 4X2         |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 6X2         |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>B9R MY2006</b>          |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| D9B                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B9R MY2007</b>          |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B9R MY2008</b>          |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B9R MY2009</b>          |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l              | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|--------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| ZF Automatic               | MID130                     |                          |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |                          |       |       |     |             | Y           |             | Y           |             | Y                |             | Y           | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |                          |       |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B9R MY2010</b>          |                            |                          |       |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |                          |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |                          |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |                          |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |                          |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |                          |       |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | To build-week 37, 2005   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     | From build-week 37, 2005 |       |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |                          |       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |                          |       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |                          |       |       |     |             | Y           |             | Y           |             | Y                |             | Y           | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 4X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     | 6X2                      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |                          |       |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B9R MY2011</b>          |                            |                          |       |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |                          |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B9R MY2012</b>          |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V o I | Add 1                 | Add 2                               | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|----------------------------|----------------------------|-------|-----------------------|-------------------------------------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Radio                      | MID206                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Steering wheel module      | MID250                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Tachograph                 | MID220                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Vehicle ECU                | MID144                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Reset service              | Service                    |       |                       |                                     |     |       | Y     |       | Y     | Y     |         | Y       |       | 16 pin OBd (J1962) |
| ECS Gen3                   | MID150                     |       | 4X2                   |                                     |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| ECS Gen3                   | MID150                     |       | 6X2                   |                                     |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed   | Diagnose                   |       |                       |                                     |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| <b>B9S MY2002</b>          |                            |       |                       |                                     |     |       |       |       |       |       |         |         |       |                    |
| D9A                        | Engine Control-MID128      |       |                       |                                     |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen2                   | MID136                     |       |                       |                                     |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 8 pin Volvo        |
| Ishift retarder            | MID222                     |       |                       |                                     |     | Y     | Y     |       |       | Y     |         |         |       | 8 pin Volvo        |
| ZF retarder                | MID222                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Instrument                 | MID234                     |       |                       |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Instrument                 | MID140                     |       |                       |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Gear selector control unit | MID223                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Ishift                     | MID130                     |       |                       |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ZF Automatic               | MID130                     |       |                       |                                     |     | Y     | Y     | Y     |       |       |         |         |       | 8 pin Volvo        |
| Articulation system        | Hübner DSG_1               |       |                       | 16-pin Scania/DAF diagnostic socket |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Bodybuilder module         | MID249                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Bus I/O control unit       | MID187                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| CECM-C chassimodule        | MID164                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Dynafleet                  | MID203                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Dynafleet gateway          | MID141                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| FMS gateway                | MID179                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Lighting control module    | MID216                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Tachograph                 | MID220                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Vehicle ECU                | MID144                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |       | Articulated 5-channel |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |       | Articulated 6-channel |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |       | Bi-articulated        |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| <b>B9S MY2003</b>          |                            |       |                       |                                     |     |       |       |       |       |       |         |         |       |                    |
| D9A                        | Engine Control-MID128      |       |                       |                                     |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| D9A                        | Adblue SCR Control-MID 233 |       |                       |                                     |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen2                   | MID136                     |       |                       |                                     |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 8 pin Volvo        |
| Ishift retarder            | MID222                     |       |                       |                                     |     | Y     | Y     |       |       | Y     |         |         |       | 8 pin Volvo        |
| ZF retarder                | MID222                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Instrument                 | MID234                     |       |                       |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Instrument                 | MID140                     |       |                       |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Gear selector control unit | MID223                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Ishift                     | MID130                     |       |                       |                                     |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ZF Automatic               | MID130                     |       |                       |                                     |     | Y     | Y     | Y     |       |       |         |         |       | 8 pin Volvo        |
| Articulation system        | Hübner DSG_1               |       |                       | 16-pin Scania/DAF diagnostic socket |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Bodybuilder module         | MID249                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Bus I/O control unit       | MID187                     |       |                       |                                     |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V | I | Add 1                               | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable      |
|----------------------------|----------------------------|---|---|-------------------------------------|-------|-----|----|----|---|----|---|----|---|---|---|--------------------|
|                            |                            |   |   |                                     |       |     | T  | T  | C | D  | O | S  | T | B | L |                    |
| CECM-C chassimodule        | MID164                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| Dynafleet                  | MID203                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| Dynafleet gateway          | MID141                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| FMS gateway                | MID179                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| Lighting control module    | MID216                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| Tachograph                 | MID220                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| Vehicle ECU                | MID144                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |   |   | Articulated 5-channel               |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |   |   | Articulated 6-channel               |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |   |   | Bi-articulated                      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| <b>B9S MY2004</b>          |                            |   |   |                                     |       |     |    |    |   |    |   |    |   |   |   |                    |
| D9A                        | Engine Control-MID128      |   |   |                                     |       |     | Y  | Y  |   | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| D9A                        | Adblue SCR Control-MID 233 |   |   |                                     |       |     | Y  | Y  |   | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| EBS Gen2                   | MID136                     |   |   |                                     |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 8 pin Volvo        |
| EBS Gen3                   | MID136                     |   |   | Articulated bus                     |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| EBS Gen3                   | MID136                     |   |   | Bi-articulated                      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| Ishift retarder            | MID222                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   | Y |   | 8 pin Volvo        |
| ZF retarder                | MID222                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| Instrument                 | MID234                     |   |   |                                     |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| Instrument                 | MID140                     |   |   | To build-week 37, 2005              |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| Instrument                 | MID140                     |   |   | From build-week 37, 2005            |       |     | Y  | Y  | Y |    |   | Y  |   |   |   | 8 pin Volvo        |
| Gear selector control unit | MID223                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| Ishift                     | MID130                     |   |   |                                     |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| ZF Automatic               | MID130                     |   |   |                                     |       |     | Y  | Y  | Y |    |   |    |   |   |   | 8 pin Volvo        |
| Articulation system        | Hübner DSG_1               |   |   | 16-pin Scania/DAF diagnostic socket |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin Scania/DAF  |
| Bodybuilder module         | MID249                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| Bus I/O control unit       | MID187                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| CECM-C chassimodule        | MID164                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| Dynafleet                  | MID203                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| Dynafleet gateway          | MID141                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| FMS gateway                | MID179                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| Lighting control module    | MID216                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| Tachograph                 | MID220                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| Vehicle ECU                | MID144                     |   |   |                                     |       |     | Y  | Y  |   |    |   |    |   |   |   | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |   |   | Articulated 5-channel               |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |   |   | Articulated 6-channel               |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| ECS Gen2                   | MID150                     |   |   | Bi-articulated                      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |   |   | Articulated 5-channel               |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |   |   | Articulated 6-channel               |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| ECS Gen3                   | MID150                     |   |   | Bi-articulated                      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo        |
| <b>B9S MY2005</b>          |                            |   |   |                                     |       |     |    |    |   |    |   |    |   |   |   |                    |
| D9A                        | Engine Control-MID128      |   |   |                                     |       |     | Y  | Y  |   | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |   |   |                                     |       |     | Y  | Y  |   | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |   |   |                                     |       |     | Y  | Y  |   | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |   |   |                                     |       |     | Y  | Y  |   | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS Gen3                   | MID136                     |             | Articulated bus                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Bi-articulated                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner DSG_1               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Bodybuilder module         | MID249                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen2                   | MID150                     |             | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen2                   | MID150                     |             | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen2                   | MID150                     |             | Bi-articulated                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Bi-articulated                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B9S MY2006</b>          |                            |             |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Bi-articulated                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner DSG_1               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Bodybuilder module         | MID249                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Lighting control module    | MID216                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Bi-articulated                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9S MY2007</b>          |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| D9A                        | Engine Control-MID128      |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Bi-articulated                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner DSG_1               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Bodybuilder module         | MID249                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Bi-articulated                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                                     |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9S MY2008</b>          |                            |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| D9A                        | Engine Control-MID128      |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Bi-articulated                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                                     |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| ZF retarder                | MID222                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner DSG_1               |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin Scania/DAF  |
| Articulation system        | Hübner ACUII               |             | 9-pin Hübner diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             |                    |
| Bodybuilder module         | MID249                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                                     |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Bi-articulated                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                                     |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B9S MY2009</b>          |                            |             |                                     |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                                     |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Bi-articulated                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                                     |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005              |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005            |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner ACUII               |             | 9-pin Hübner diagnostic socket      |       |     | Y           | Y           |             |             |             |                  |             |             |                    |
| Bodybuilder module         | MID249                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                                     |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Tachograph                 | MID220                     |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                                |       |     |             | Y           |             | Y           | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Bi-articulated                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                                |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B9S MY2010</b>          |                            |             |                                |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Bi-articulated                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                                |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005         |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                                |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner ACUII               |             | 9-pin Hübner diagnostic socket |       |     | Y           | Y           |             |             |             |                  |             |             |                    |
| Bodybuilder module         | MID249                     |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                                |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                                |       |     |             | Y           |             | Y           | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Bi-articulated                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                                |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B9S MY2011</b>          |                            |             |                                |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                                |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus                |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Bi-articulated                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                                |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZF retarder                | MID222                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005         |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner ACUII               |             | 9-pin Hübner diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             |                    |
| Bodybuilder module         | MID249                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                                |       |     |             | Y           |             | Y           |             | Y                | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Bi-articulated                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                                |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9S MY2012</b>          |                            |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| D9A                        | Engine Control-MID128      |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                                |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Articulated bus                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | Bi-articulated                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005         |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Articulation system        | Hübner ACUII               |             | 9-pin Hübner diagnostic socket |       |     | Y           | Y           |             |             |             |                  |                  |             |                    |
| Bodybuilder module         | MID249                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             | Y                |             | Y           | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 5-channel    |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Articulated 6-channel    |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | Bi-articulated           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B9TL MY2005</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen2                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen2                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B9TL MY2006</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9TL MY2007</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9TL MY2008</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| D9B                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           | Y           |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B9TL MY2009</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B9TL MY2010</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| <b>B9TL MY2011</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>B9TL MY2012</b>         |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D9A                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9A                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Engine Control-MID128      |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D9B                        | Adblue SCR Control-MID 233 |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS Gen3                   | MID136                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Ishift retarder            | MID222                     |             |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF retarder                | MID222                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | To build-week 37, 2005   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                 | MID140                     |             | From build-week 37, 2005 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Gear selector control unit | MID223                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                     | MID130                     |             |                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ZF Automatic               | MID130                     |             |                          |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module         | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bus I/O control unit       | MID187                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet                  | MID203                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Dynafleet gateway          | MID141                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| FMS gateway                | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module    | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Radio                      | MID206                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Steering wheel module      | MID250                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                 | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service              | Service                    |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 4X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                   | MID150                     |             | 6X2                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose                   |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable |
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|

| Volvo Truck South America           |                            |   |                       |  |   |   |   |   |   |   |  |   |  |                    |
|-------------------------------------|----------------------------|---|-----------------------|--|---|---|---|---|---|---|--|---|--|--------------------|
| FE MY2006                           |                            |   |                       |  |   |   |   |   |   |   |  |   |  |                    |
| D7E                                 | Engine Control-MID128      | 7 |                       |  |   | Y | Y |   |   | Y |  |   |  | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7 |                       |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-STD, 4x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-MED, 4x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-HIG, 4x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-MED, 6x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-STD, 6x4          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-MED, 6x4          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |   | Manual door lock / AT |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |   | Central lock / AT     |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |   | Manual door lock / MT |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |   | Central lock / MT     |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |   |                       |  | Y |   |   |   |   |   |  |   |  |                    |
| Immobilizer                         | MID163                     |   |                       |  |   | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |   |                       |  |   | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |   |                       |  |   | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                     |   |                       |  |   | Y | Y | Y |   |   |  |   |  | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |   |                       |  |   | Y | Y | Y | Y |   |  |   |  | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |   |                       |  |   | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |   |                       |  |   | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |   |                       |  |   | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |   |                       |  |   | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |   |                       |  |   |   | Y |   | Y |   |  | Y |  | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |   | 4x2                   |  |   | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |   | 6x2                   |  |   | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |   | 4x2, 1 rear sensor    |  |   | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |   | 4x2, 2 rear sensor    |  |   | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |   | 6x2                   |  |   | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| FE MY2007                           |                            |   |                       |  |   |   |   |   |   |   |  |   |  |                    |
| D7E                                 | Engine Control-MID128      | 7 |                       |  |   | Y | Y |   |   | Y |  |   |  | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7 |                       |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-STD, 4x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-MED, 4x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-HIG, 4x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-MED, 6x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-STD, 6x4          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-MED, 6x4          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |   | Manual door lock / AT |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |   | Central lock / AT     |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |   | Manual door lock / MT |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |   | Central lock / MT     |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |   |                       |  | Y |   |   |   |   |   |  |   |  |                    |
| Immobilizer                         | MID163                     |   |                       |  |   | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                     | V<br>o<br>l | Add 1                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Bodybuilder module                  | MID249                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                     |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                       |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |             | 4x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, 1 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, 2 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>FE MY2008</b>                    |                            |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                                 | Engine Control-MID128      |             | 7                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 |             | 7                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-HIG, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 6x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 6x4          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 6x4          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / AT |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / AT     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / MT |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / MT     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |             |                       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Immobilizer                         | MID163                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                     |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                       |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |             | 4x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, 1 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, 2 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>FE MY2009</b>                    |                            |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                                 | Engine Control-MID128      |             | 7                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                     | V<br>o<br>l | Add 1                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| D7E                                 | AdBlue SCR Control-MID 233 | 7           |                       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      | 7           |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7F                                 | AdBlue SCR Control-MID 233 | 7           |                       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-HIG, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 6x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 6x4          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 6x4          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / AT |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / AT     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / MT |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / MT     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |             |                       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Immobilizer                         | MID163                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                     |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                       |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |             | 4x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, 1 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, 2 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>FE MY2010</b>                    |                            |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                                 | Engine Control-MID128      | 7           |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7           |                       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      | 7           |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7F                                 | AdBlue SCR Control-MID 233 | 7           |                       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-HIG, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 6x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 6x4          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 6x4          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / AT |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / AT     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / MT |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / MT     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |             |                       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Immobilizer                         | MID163                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                     | V<br>o<br>l | Add 1                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Bodybuilder module                  | MID249                     |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                     |             |                       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                       |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |             | 4x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, 1 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, 2 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>FE MY2011</b>                    |                            |             |                       |       |     |             |             |             |             |             |                  |             |             |                    |
| D7E                                 | Engine Control-MID128      |             | 7                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 |             | 7                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      |             | 7                     |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7F                                 | AdBlue SCR Control-MID 233 |             | 7                     |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-HIG, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 6x2          |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 6x4          |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 6x4          |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / AT |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / AT     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / MT |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / MT     |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |             |                       |       |     | Y           |             |             |             |             |                  |             |             |                    |
| Immobilizer                         | MID163                     |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                     |             |                       |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |             |                       |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                       |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |             | 4x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, 1 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, 2 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>FE MY2012</b>                    |                            |   |                       |  |   |   |   |   |   |   |  |   |  |                    |
|-------------------------------------|----------------------------|---|-----------------------|--|---|---|---|---|---|---|--|---|--|--------------------|
| D7E                                 | Engine Control-MID128      | 7 |                       |  |   | Y | Y |   |   | Y |  |   |  | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7 |                       |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      | 7 |                       |  |   | Y | Y |   |   | Y |  |   |  | 16 pin OBD (J1962) |
| D7F                                 | AdBlue SCR Control-MID 233 | 7 |                       |  |   | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-STD, 4x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-MED, 4x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-HIG, 4x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-MED, 6x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-STD, 6x4          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-MED, 6x4          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |   | Manual door lock / AT |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |   | Central lock / AT     |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |   | Manual door lock / MT |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |   | Central lock / MT     |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |   |                       |  | Y |   |   |   |   |   |  |   |  |                    |
| Immobilizer                         | MID163                     |   |                       |  |   | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |   |                       |  |   | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |   |                       |  |   | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                     |   |                       |  |   | Y | Y | Y |   |   |  |   |  | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |   |                       |  |   | Y | Y | Y | Y |   |  |   |  | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |   |                       |  |   | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |   |                       |  |   | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |   |                       |  |   | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |   |                       |  |   | Y | Y |   |   |   |  |   |  | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |   |                       |  |   |   | Y | Y | Y |   |  | Y |  | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |   | 4x2                   |  |   | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |   | 6x2                   |  |   | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |   | 4x2, 1 rear sensor    |  |   | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |   | 4x2, 2 rear sensor    |  |   | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |   | 6x2                   |  |   | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| <b>FE MY2013</b>                    |                            |   |                       |  |   |   |   |   |   |   |  |   |  |                    |
| D7E                                 | Engine Control-MID128      | 7 |                       |  |   | Y | Y |   |   | Y |  |   |  | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7 |                       |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      | 7 |                       |  |   | Y | Y |   |   | Y |  |   |  | 16 pin OBD (J1962) |
| D7F                                 | AdBlue SCR Control-MID 233 | 7 |                       |  |   | Y | Y | Y | Y | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-STD, 4x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-MED, 4x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-HIG, 4x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-MED, 6x2          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-STD, 6x4          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |   | EBS-MED, 6x4          |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |   | Manual door lock / AT |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |   | Central lock / AT     |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |   | Manual door lock / MT |  |   | Y | Y | Y |   | Y |  |   |  | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                     | V o I | Add 1                 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------|-----------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Instrument                          | MID140                     |       | Central lock / MT     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |       |                       |       | Y   |       |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                     |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                     |       |                       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                       |       |     |       | Y     |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |       | 4x2                   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |       | 6x2                   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |       | 4x2, 1 rear sensor    |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |       | 4x2, 2 rear sensor    |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |       | 6x2                   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>FE MY2014</b>                    |                            |       |                       |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                                 | Engine Control-MID128      | 7     |                       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7     |                       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      | 7     |                       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D7F                                 | AdBlue SCR Control-MID 233 | 7     |                       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-STD, 4x2          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-MED, 4x2          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-HIG, 4x2          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-MED, 6x2          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-STD, 6x4          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-MED, 6x4          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / AT |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / AT     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / MT |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / MT     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |       |                       |       | Y   |       |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                     |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                     |       |                       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                       |       |     |       | Y     |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |       | 4x2                   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |       | 6x2                   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |       | 4x2, 1 rear sensor    |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                     | V<br>o<br>l | Add 1                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ECS Gen3                            | MID150-Rear air            |             | 4x2, 2 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>FE MY2015</b>                    |                            |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                                 | Engine Control-MID128      | 7           |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7           |                       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      | 7           |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7F                                 | AdBlue SCR Control-MID 233 | 7           |                       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-HIG, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 6x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 6x4          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 6x4          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / AT |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / AT     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / MT |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / MT     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |             |                       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Immobilizer                         | MID163                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                     |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                       |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |             | 4x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, 1 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, 2 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>FE MY2016</b>                    |                            |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D7E                                 | Engine Control-MID128      | 7           |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7           |                       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      | 7           |                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7F                                 | AdBlue SCR Control-MID 233 | 7           |                       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-HIG, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 6x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 6x4          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 6x4          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / AT |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                     | V o I | Add 1                         | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------|-------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Instrument                          | MID140                     |       | Central lock / AT             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / MT         |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / MT             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |       |                               |       | Y   |       |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                     |       |                               |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                               |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                               |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |       | 4x2                           |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air            |       | 6x2                           |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |       | 4x2, 1 rear sensor            |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |       | 4x2, 2 rear sensor            |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air            |       | 6x2                           |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>FH MY2005</b>                    |                            |       |                               |       |     |       |       |       |       |       |         |         |       |                    |
| D13                                 | Engine Control-MID128      | 13    |                               |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 8 pin Volvo        |
| D13                                 | AdBlue SCR Control-MID 233 | 13    |                               |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| ABS                                 | MID136                     |       |                               |       |     | Y     | Y     |       |       | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                     |       | 4x2                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                     |       | 6x2, pusher                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                     |       | 6x2, tag                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                     |       | 6x4                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                     |       | 6x4, double modulators 23 ton |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                     |       | 6x4, double modulators 26 ton |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                     |       | 8x2, pusher                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                     |       | 8x2, tag                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                     |       | 8x4                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                     |       | 8x4, double modulators 23 ton |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                     |       | 8x4, double modulators 26 ton |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                     |       | 8x4, tridem                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                     |       | 8x4, tridem double modulators |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Retarder                            | MID222                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Instrument                          | MID140                     |       |                               |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 8 pin Volvo        |
| Auxiliary heating                   | Thermo 90                  |       |                               |       | Y   |       |       |       |       |       |         |         |       |                    |
| Auxiliary heating                   | DW80                       |       |                               |       | Y   |       |       |       |       |       |         |         |       |                    |
| Auxiliary heating                   | D1LC                       |       |                               |       | Y   |       |       |       |       |       |         |         |       |                    |
| Climate control unit                | MID146                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Gear selector module (GSM)          | MID223                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Ishift                              | other                      |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Ishift                              | AT2412C                    |       |                               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Ishift                              | AT2512C                    |       |                               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |

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| Engine/System Type                  | System              | V<br>o<br>l       | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable |
|-------------------------------------|---------------------|-------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Ishift                              | AT2412D             |                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Ishift                              | AT2612D             |                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Immobilizer                         | MID163              |                   |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Airbag control unit                 | MID232              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Adaptive cruise control             | MID219              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Bodybuilder module                  | MID249              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Burglar alarm                       | MID214              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                           | MID203              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet gateway                   | MID141              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electrically steered rear axle      | MID184              |                   |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo    |
| FMS Gateway                         | MID179              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module             | MID216              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tachograph                          | MID220              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Telephone module                    | MID231              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tire pressure monitoring            | MID166              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                         | MID144              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electronically controlled air dryer | MID144              |                   |       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo    |
| Reset service                       | MID144              |                   |       |       |     |             |             | Y           |             |             |                  | Y                |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air     | 4x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air     | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air     | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air     | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air     | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind | 4x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     | 8x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     | 8x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     | 8x4, tridem       |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind     | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind     | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind     | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind     | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind     | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind     | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind     | 8x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind     | 8x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind     | 8x4, tridem       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                     | V<br>o<br>l                   | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|----------------------------|-------------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| <b>FH MY2006</b>                    |                            |                               |       |       |     |             |             |             |             |             |                  |             |             |               |
| D13                                 | Engine Control-MID128      | 13                            |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 8 pin Volvo   |
| D13                                 | AdBlue SCR Control-MID 233 | 13                            |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ABS                                 | MID136                     |                               |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     | 4x2                           |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     | 6x2, pusher                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     | 6x2, tag                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     | 6x4                           |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     | 6x4, double modulators 23 ton |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     | 6x4, double modulators 26 ton |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     | 8x2, pusher                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     | 8x2, tag                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     | 8x4                           |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     | 8x4, double modulators 23 ton |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     | 8x4, double modulators 26 ton |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     | 8x4, tridem                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     | 8x4, tridem double modulators |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Retarder                            | MID222                     |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Instrument                          | MID140                     |                               |       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90                  |                               |       |       |     | Y           |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | DW80                       |                               |       |       |     | Y           |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | D1LC                       |                               |       |       |     | Y           |             |             |             |             |                  |             |             |               |
| Climate control unit                | MID146                     |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223                     |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | other                      |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | AT2412C                    |                               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Ishift                              | AT2512C                    |                               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Ishift                              | AT2412D                    |                               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Ishift                              | AT2612D                    |                               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Immobilizer                         | MID163                     |                               |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 8 pin Volvo   |
| Airbag control unit                 | MID232                     |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219                     |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249                     |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Burglar alarm                       | MID214                     |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet                           | MID203                     |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141                     |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184                     |                               |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 8 pin Volvo   |
| FMS Gateway                         | MID179                     |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Lighting control module             | MID216                     |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tachograph                          | MID220                     |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Telephone module                    | MID231                     |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                     |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                     |                               |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                     |                               |       |       |     |             | Y*          |             | Y*          |             | Y*               |             | Y           | 8 pin Volvo   |
| Reset service                       | MID144                     |                               |       |       |     |             |             |             | Y           |             |                  |             | Y           | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 4x2                           |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |

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| Engine/System Type | System                     | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3           | MID150-Full air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 8x4, tridem                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FH MY2007</b>   |                            |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D13                | Engine Control-MID128      | 13          |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                | AdBlue SCR Control-MID 233 | 13          |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder           | MID222                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument         | MID140                     |             |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |

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|-------------------------------------|---------------------|---|-------------------|-------|-------|-----|---|----|---|----|---|----|---|---|---|---------------|
|                                     |                     |   |                   |       |       |     | T | T  | C | D  | O | S  | T | B | L |               |
| Auxiliary heating                   | Thermo 90           |   |                   |       |       | Y   |   |    |   |    |   |    |   |   |   |               |
| Auxiliary heating                   | DW80                |   |                   |       |       | Y   |   |    |   |    |   |    |   |   |   |               |
| Auxiliary heating                   | D1LC                |   |                   |       |       | Y   |   |    |   |    |   |    |   |   |   |               |
| Climate control unit                | MID146              |   |                   |       |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223              |   |                   |       |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Ishift                              | other               |   |                   |       |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Ishift                              | AT2412C             |   |                   |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| Ishift                              | AT2512C             |   |                   |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| Ishift                              | AT2412D             |   |                   |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| Ishift                              | AT2612D             |   |                   |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| Immobilizer                         | MID163              |   |                   |       |       |     | Y | Y  |   | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| Airbag control unit                 | MID232              |   |                   |       |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Adaptive cruise control             | MID219              |   |                   |       |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Bodybuilder module                  | MID249              |   |                   |       |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Burglar alarm                       | MID214              |   |                   |       |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Dynafleet                           | MID203              |   |                   |       |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Dynafleet gateway                   | MID141              |   |                   |       |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Electrically steered rear axle      | MID184              |   |                   |       |       |     | Y | Y  |   | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| FMS Gateway                         | MID179              |   |                   |       |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Lighting control module             | MID216              |   |                   |       |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Tachograph                          | MID220              |   |                   |       |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Telephone module                    | MID231              |   |                   |       |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |   |                   |       |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |   |                   |       |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |   |                   |       |       |     |   | Y* |   | Y* |   | Y* |   | Y |   | 8 pin Volvo   |
| Reset service                       | MID144              |   |                   |       |       |     |   |    |   | Y  |   |    |   | Y |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |   | 4x2               |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |   | 6x2, pusher       |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |   | 6x2, tag, rigid   |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |   | 6x2, tag, tractor |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |   | 6x4               |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |   | 4x2               |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |   | 6x2, pusher       |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |   | 6x2, tag, rigid   |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |   | 6x2, tag, tractor |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |   | 6x4               |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 4x2, rigid        |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 4x2, tractor      |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 6x2, pusher       |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 6x2, tag, rigid   |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 6x2, tag, tractor |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 6x4               |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 8x2               |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 8x4               |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 8x4, tridem       |       |       |     | Y | Y  |   | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     |   | 4x2, rigid        |       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                     | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|----------------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3                       | MID150-Rear ind            |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FH MY2008</b>               |                            |                       |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D13                            | Engine Control-MID128      | 13                    |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                            | AdBlue SCR Control-MID 233 | 13                    |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                     |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                     |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                     |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90                  |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | other                      |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | AT2412C                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                         | AT2512C                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                         | AT2412D                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                         | AT2612D                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                     |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway              | MID141                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                     |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System                     | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Lighting control module             | MID216                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                          | MID220                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                     |             |                               |       |     |             | Y*          |             | Y*          | Y*          |                  | Y                |             | 8 pin Volvo   |
| Reset service                       | MID144                     |             |                               |       |     |             |             |             | Y           |             |                  | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x4, tridem                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FH MY2009</b>                    |                            |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D13                                 | Engine Control-MID128      | 13          |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                                 | AdBlue SCR Control-MID 233 | 13          |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System              | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|---------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| EBS Gen3                            | MID136              |                       | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Retarder                            | MID222              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Instrument                          | MID140              |                       |                               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90           |                       |                               |       | Y   |             |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | DW80                |                       |                               |       | Y   |             |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | D1LC                |                       |                               |       | Y   |             |             |             |             |             |                  |             |             |               |
| Climate control unit                | MID146              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | other               |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | AT2412C             |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Ishift                              | AT2512C             |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Ishift                              | AT2412D             |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Ishift                              | AT2612D             |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Immobilizer                         | MID163              |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Airbag control unit                 | MID232              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Burglar alarm                       | MID214              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet                           | MID203              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184              |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo   |
| FMS Gateway                         | MID179              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Lighting control module             | MID216              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tachograph                          | MID220              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Telephone module                    | MID231              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |                       |                               |       |     |             | Y*          |             | Y*          | Y*          |                  | Y           |             | 8 pin Volvo   |
| Reset service                       | MID144              |                       |                               |       |     |             |             |             | Y           |             |                  | Y           |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|----------------------------|----------------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3                   | MID150-Rear air            |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FH MY2010</b>           |                            |                       |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D13                        | Engine Control-MID128      | 13                    |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                        | AdBlue SCR Control-MID 233 | 13                    |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                        | MID136                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID140                     |                       |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90                  |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit       | MID146                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM) | MID223                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                     | other                      |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                     | AT2412C                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                     | AT2512C                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                     | AT2412D                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                     | AT2612D                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                     |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System                     | V<br>o<br>l       | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBID/"F" Cable |
|-------------------------------------|----------------------------|-------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Airbag control unit                 | MID232                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Adaptive cruise control             | MID219                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Bodybuilder module                  | MID249                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Burglar alarm                       | MID214                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                           | MID203                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet gateway                   | MID141                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electrically steered rear axle      | MID184                     |                   |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| FMS Gateway                         | MID179                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module             | MID216                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tachograph                          | MID220                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Telephone module                    | MID231                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tire pressure monitoring            | MID166                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                         | MID144                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electronically controlled air dryer | MID144                     |                   |       |       |     |             | Y*          | Y*          |             | Y*          |                  | Y                |             | 8 pin Volvo    |
| Reset service                       | MID144                     |                   |       |       |     |             |             | Y           |             |             |                  | Y                |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air            | 4x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air            | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air            | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air            | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air            | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind        | 4x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind        | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind        | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind        | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind        | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air            | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air            | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air            | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air            | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air            | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air            | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air            | 8x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air            | 8x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air            | 8x4, tridem       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind            | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind            | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind            | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind            | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind            | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind            | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind            | 8x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind            | 8x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind            | 8x4, tridem       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| <b>FH MY2011</b>                    |                            |                   |       |       |     |             |             |             |             |             |                  |                  |             |                |
| D13                                 | Engine Control-MID128      | 13                |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo    |
| D13                                 | AdBlue SCR Control-MID 233 | 13                |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |

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|-------------------------------------|-----------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ABS                                 | MID136          |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                            | MID222          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140          |             |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90       |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80            |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC            |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other           |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2412C         |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2512C         |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2412D         |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2612D         |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163          |             |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184          |             |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                          | MID220          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144          |             |                               |       |     |             | Y*          |             | Y*          | Y*          |                  | Y                |             | 8 pin Volvo   |
| Reset service                       | MID144          |             |                               |       |     |             |             | Y           |             |             |                  | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|----------------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3           | MID150-Full air            |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FH MY2012</b>   |                            |                       |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D13                | Engine Control-MID128      | 13                    |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                | AdBlue SCR Control-MID 233 | 13                    |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                | MID136                     |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |                       | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |                       | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |                       | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |                       | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |                       | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder           | MID222                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument         | MID140                     |                       |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating  | Thermo 90                  |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating  | DW80                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating  | D1LC                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |

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| Engine/System Type                  | System              | V<br>o<br>l       | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|---------------------|-------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Climate control unit                | MID146              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other               |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2412C             |                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                              | AT2512C             |                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                              | AT2412D             |                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                              | AT2612D             |                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163              |                   |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184              |                   |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                          | MID220              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |                   |       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo   |
| Reset service                       | MID144              |                   |       |       |     |             |             | Y           |             |             |                  | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 4x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 4x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 8x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 8x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 8x4, tridem       |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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|--------------------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3                       | MID150-Rear ind            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FH MY2013</b>               |                            |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D13                            | Engine Control-MID128      | 13          |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                            | AdBlue SCR Control-MID 233 | 13          |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                     |             |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90                  |             |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                       |             |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                       |             |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | other                      |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | AT2412C                    |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                         | AT2512C                    |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                         | AT2412D                    |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                         | AT2612D                    |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                     |             |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway              | MID141                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                     |             |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                     | MID220                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module               | MID231                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System                     | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Tire pressure monitoring            | MID166                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                     |             |                               |       |     |             | Y*          |             | Y*          | Y*          |                  | Y                |             | 8 pin Volvo   |
| Reset service                       | MID144                     |             |                               |       |     |             |             |             |             |             |                  | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x4, tridem                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH MY2014</b>                    |                            |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D13                                 | Engine Control-MID128      |             | 13                            |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                                 | AdBlue SCR Control-MID 233 |             | 13                            |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                     |             |                               |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System              | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|---------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| EBS Gen3                            | MID136              |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                            | MID222              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140              |                       |                               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90           |                       |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                |                       |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                |                       |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other               |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2412C             |                       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                              | AT2512C             |                       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                              | AT2412D             |                       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                              | AT2612D             |                       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163              |                       |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184              |                       |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                          | MID220              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |                       |                               |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo   |
| Reset service                       | MID144              |                       |                               |       |     |             |             |             | Y           |             |                  | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 4x2                   |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, pusher           |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, tag, rigid       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, tag, tractor     |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x4                   |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 4x2                   |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, pusher           |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, tag, rigid       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, tag, tractor     |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x4                   |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 4x2, rigid            |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 4x2, tractor          |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x2, pusher           |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x2, tag, rigid       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x2, tag, tractor     |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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| Engine/System Type         | System                     | V o I | Add 1                         | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable |
|----------------------------|----------------------------|-------|-------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
| ECS Gen3                   | MID150-Rear air            |       | 6x4                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |       | 8x2                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |       | 8x4                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |       | 8x4, tridem                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |       | 4x2, rigid                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |       | 4x2, tractor                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |       | 6x2, pusher                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |       | 6x2, tag, rigid               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |       | 6x2, tag, tractor             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |       | 6x4                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |       | 8x2                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |       | 8x4                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |       | 8x4, tridem                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| <b>FH MY2015</b>           |                            |       |                               |       |     |       |       |       |       |       |         |         |       |               |
| D13                        | Engine Control-MID128      | 13    |                               |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 8 pin Volvo   |
| D13                        | AdBlue SCR Control-MID 233 | 13    |                               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ABS                        | MID136                     |       |                               |       |     | Y     | Y     |       |       | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |       | 4x2                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |       | 6x2, pusher                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |       | 6x2, tag                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |       | 6x4                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |       | 6x4, double modulators 23 ton |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |       | 6x4, double modulators 26 ton |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |       | 8x2, pusher                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |       | 8x2, tag                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |       | 8x4                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |       | 8x4, double modulators 23 ton |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |       | 8x4, double modulators 26 ton |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |       | 8x4, tridem                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |       | 8x4, tridem double modulators |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Retarder                   | MID222                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Instrument                 | MID140                     |       |                               |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90                  |       |                               |       |     | Y     |       |       |       |       |         |         |       |               |
| Auxiliary heating          | DW80                       |       |                               |       |     | Y     |       |       |       |       |         |         |       |               |
| Auxiliary heating          | D1LC                       |       |                               |       |     | Y     |       |       |       |       |         |         |       |               |
| Climate control unit       | MID146                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Gear selector module (GSM) | MID223                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Ishift                     | other                      |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Ishift                     | AT2412C                    |       |                               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Ishift                     | AT2512C                    |       |                               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Ishift                     | AT2412D                    |       |                               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Ishift                     | AT2612D                    |       |                               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Immobilizer                | MID163                     |       |                               |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo   |
| Airbag control unit        | MID232                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Adaptive cruise control    | MID219                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Bodybuilder module         | MID249                     |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                     | V<br>o<br>l       | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|----------------------------|-------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Burglar alarm                       | MID214                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184                     |                   |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                          | MID220                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                     |                   |       |       |     |             | Y*          | Y*          |             | Y*          |                  | Y                |             | 8 pin Volvo   |
| Reset service                       | MID144                     |                   |       |       |     |             |             | Y           |             |             |                  | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 4x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        | 4x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 8x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 8x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 8x4, tridem       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 8x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 8x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 8x4, tridem       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FH MY2016</b>                    |                            |                   |       |       |     |             |             |             |             |             |                  |                  |             |               |
| D13                                 | Engine Control-MID128      | 13                |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                                 | AdBlue SCR Control-MID 233 | 13                |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                     |                   |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     | 4x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System              | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|---------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| EBS Gen3                            | MID136              |                       | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Retarder                            | MID222              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Instrument                          | MID140              |                       |                               |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90           |                       |                               |       |     | Y           |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | DW80                |                       |                               |       |     | Y           |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | D1LC                |                       |                               |       |     | Y           |             |             |             |             |                  |             |             |               |
| Climate control unit                | MID146              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | other               |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | AT2412C             |                       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Ishift                              | AT2512C             |                       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Ishift                              | AT2412D             |                       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Ishift                              | AT2612D             |                       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Immobilizer                         | MID163              |                       |                               |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 8 pin Volvo   |
| Airbag control unit                 | MID232              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Burglar alarm                       | MID214              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet                           | MID203              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184              |                       |                               |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 8 pin Volvo   |
| FMS Gateway                         | MID179              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Lighting control module             | MID216              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tachograph                          | MID220              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Telephone module                    | MID231              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |                       |                               |       |     |             | Y*          |             | Y*          |             | Y*               | Y           |             | 8 pin Volvo   |
| Reset service                       | MID144              |                       |                               |       |     |             |             |             | Y           |             |                  | Y           |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |

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| Engine/System Type             | System                | V<br>o<br>l<br>v<br>o | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|--------------------------------|-----------------------|-----------------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3                       | MID150-Full air ind   |                       | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Full air ind   |                       | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Full air ind   |                       | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear air       |                       | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear air       |                       | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear air       |                       | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear air       |                       | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear air       |                       | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear air       |                       | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear air       |                       | 8x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear air       |                       | 8x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear air       |                       | 8x4, tridem       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind       |                       | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind       |                       | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind       |                       | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind       |                       | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind       |                       | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind       |                       | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind       |                       | 8x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind       |                       | 8x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind       |                       | 8x4, tridem       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH12 MY1999</b>             |                       |                       |                   |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                           | Engine Control-MID128 | 12                    |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| D12D                           | Engine Control-MID128 | 12                    |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |                       |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID171                |                       |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |                       |                   |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |                       |                   |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |                       |                   |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | other                 |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | VT2014B               |                       |                   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |                       |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |                       |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication        | MID142                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module          | MID250                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module               | MID231                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable |
|--------------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Tire pressure monitoring       | MID166                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                    | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| <b>FH12 MY2000</b>             |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                |
| D12C                           | Engine Control-MID128 | 12          |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| D12D                           | Engine Control-MID128 | 12          |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| ABS                            | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| Retarder                       | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Instrument                     | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Auxiliary heating              | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Auxiliary heating              | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Auxiliary heating              | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Climate control unit           | MID146                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Gear selector module (GSM)     | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                     | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                     | VT2014B               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Immobilizer                    | MID163                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| Airbag control unit            | MID232                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Adaptive cruise control        | MID219                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Bodybuilder module             | MID249                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Burglar alarm                  | MID214                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                      | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electrically steered rear axle | MID184                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| FMS Gateway                    | MID179                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module        | MID216                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Satellite communication        | MID142                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Steering wheel module          | MID250                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Telephone module               | MID231                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tire pressure monitoring       | MID166                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                    | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| <b>FH12 MY2001</b>             |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                |
| D12C                           | Engine Control-MID128 | 12          |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |

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| Engine/System Type             | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| D12D                           | Engine Control-MID128 | 12          |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | VT2014B               |             |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication        | MID142                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module          | MID250                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module               | MID231                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring       | MID166                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                    | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FH12 MY2002</b>             |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                           | Engine Control-MID128 | 12          | Without SCR/EGR        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| D12D                           | Engine Control-MID128 | 12          | Without SCR/EGR        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| D12F                           | Engine Control-MID128 | 12          | With EGR               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 4x2                    |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 6x2, pusher            |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 6x2, tag               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 6x4                    |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x2, pusher            |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x2, tag               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x4                    |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x4, tridem            |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System                | V<br>o<br>l       | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable |
|-------------------------------------|-----------------------|-------------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Instrument                          | MID140                |                   |                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Auxiliary heating                   | Thermo 90             |                   |                 |       |     | Y           |             |             |             |             |                  |                  |             |                |
| Auxiliary heating                   | DW80                  |                   |                 |       |     | Y           |             |             |             |             |                  |                  |             |                |
| Auxiliary heating                   | D1LC                  |                   |                 |       |     | Y           |             |             |             |             |                  |                  |             |                |
| Climate control unit                | MID146                |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Gear selector module (GSM)          | MID223                |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                          | other                 |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                          | VT2014B               |                   |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo    |
| Ishift                              | other                 |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Ishift                              | VT2412B               |                   |                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo    |
| Immobilizer                         | MID163                |                   |                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Airbag control unit                 | MID232                |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Adaptive cruise control             | MID219                |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Bodybuilder module                  | MID249                |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Burglar alarm                       | MID214                |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                           | MID203                |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electrically steered rear axle      | MID184                |                   |                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| FMS Gateway                         | MID179                |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module             | MID216                |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Satellite communication             | MID142                |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Steering wheel module               | MID250                |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Telephone module                    | MID231                |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tire pressure monitoring            | MID166                |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                         | MID144                |                   |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electronically controlled air dryer | MID144                |                   |                 |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       | 4x2               |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       | 6x2, pusher       |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       | 6x2, tag, rigid   |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       | 6x2, tag, tractor |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       | 6x4               |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 4x2, rigid        |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 4x2, tractor      |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 6x2, pusher       |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 6x2, tag, rigid   |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 6x2, tag, tractor |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 6x4               |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 8x2               |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 8x4               |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 8x4, tridem       |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| <b>FH12 MY2003</b>                  |                       |                   |                 |       |     |             |             |             |             |             |                  |                  |             |                |
| D12C                                | Engine Control-MID128 | 12                | Without SCR/EGR |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| D12D                                | Engine Control-MID128 | 12                | Without SCR/EGR |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| D12F                                | Engine Control-MID128 | 12                | With EGR        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| ABS                                 | MID136                |                   |                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                            | MID136                | 4x2               |                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                            | MID136                | 6x2, pusher       |                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System          | V<br>o<br>l<br>v<br>o | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------|-----------------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| EBS Gen2                            | MID136          |                       | 6x2, tag          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136          |                       | 6x4               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136          |                       | 8x2, pusher       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136          |                       | 8x2, tag          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136          |                       | 8x4               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136          |                       | 8x4, tridem       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                            | MID222          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140          |                       |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90       |                       |                   |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80            |                       |                   |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC            |                       |                   |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | other           |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | VT2014B         |                       |                   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other           |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | VT2412B         |                       |                   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163          |                       |                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184          |                       |                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication             | MID142          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144          |                       |                   |       |     |             | Y*          |             | Y*          | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |                       | 4x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |                       | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |                       | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |                       | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |                       | 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |                       | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |                       | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |                       | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |                       | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |                       | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |                       | 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |                       | 8x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |                       | 8x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |                       | 8x4, tridem       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type             | System                | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|-----------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| <b>FH12 MY2004</b>             |                       |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                           | Engine Control-MID128 | 12          | Without SCR/EGR               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| D12D                           | Engine Control-MID128 | 12          | Without SCR/EGR               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| D12F                           | Engine Control-MID128 | 12          | With EGR                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 4x2                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 6x2, pusher                   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 6x2, tag                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 6x4                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x2, pusher                   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x2, tag                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x4                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x4, tridem                   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 4x2                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 6x2, pusher                   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 6x2, tag                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 6x4                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x2, pusher                   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x2, tag                      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x4                           |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x4, tridem                   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x4, tridem double modulators |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                |             |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | other                 |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | VT2014B               |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | other                 |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | VT2412B               |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |             |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |             |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System              | V | Add 1             | Add 2 | "F" | D | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable |
|-------------------------------------|---------------------|---|-------------------|-------|-----|---|----|---|----|---|----|---|---|---|---------------|
|                                     |                     | I |                   |       |     | T | T  | C | D  | O | S  | S | B | L |               |
| Satellite communication             | MID142              |   |                   |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Steering wheel module               | MID250              |   |                   |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Telephone module                    | MID231              |   |                   |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |   |                   |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |   |                   |       |     | Y | Y  |   |    |   |    |   |   |   | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |   |                   |       |     |   | Y* |   | Y* |   | Y* |   | Y |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air     |   | 4x2               |       |     | Y | Y  | Y | Y  |   |    |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air     |   | 6x2, pusher       |       |     | Y | Y  | Y | Y  |   |    |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air     |   | 6x2, tag, rigid   |       |     | Y | Y  | Y | Y  |   |    |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air     |   | 6x2, tag, tractor |       |     | Y | Y  | Y | Y  |   |    |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air     |   | 6x4               |       |     | Y | Y  | Y | Y  |   |    |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |   | 4x2, rigid        |       |     | Y | Y  | Y | Y  |   |    |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |   | 4x2, tractor      |       |     | Y | Y  | Y | Y  |   |    |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |   | 6x2, pusher       |       |     | Y | Y  | Y | Y  |   |    |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |   | 6x2, tag, rigid   |       |     | Y | Y  | Y | Y  |   |    |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |   | 6x2, tag, tractor |       |     | Y | Y  | Y | Y  |   |    |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |   | 6x4               |       |     | Y | Y  | Y | Y  |   |    |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |   | 8x2               |       |     | Y | Y  | Y | Y  |   |    |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |   | 8x4               |       |     | Y | Y  | Y | Y  |   |    |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |   | 8x4, tridem       |       |     | Y | Y  | Y | Y  |   |    |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |   | 4x2               |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |   | 6x2, pusher       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |   | 6x2, tag, rigid   |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |   | 6x2, tag, tractor |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |   | 6x4               |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |   | 4x2               |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |   | 6x2, pusher       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |   | 6x2, tag, rigid   |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |   | 6x2, tag, tractor |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |   | 6x4               |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 4x2, rigid        |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 4x2, tractor      |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 6x2, pusher       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 6x2, tag, rigid   |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 6x2, tag, tractor |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 6x4               |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 8x2               |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 8x4               |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |   | 8x4, tridem       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     |   | 4x2, rigid        |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     |   | 4x2, tractor      |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     |   | 6x2, pusher       |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     |   | 6x2, tag, rigid   |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     |   | 6x2, tag, tractor |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     |   | 6x4               |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     |   | 8x2               |       |     | Y | Y  | Y | Y  |   | Y  |   |   |   | 8 pin Volvo   |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|-----------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3                       | MID150-Rear ind       |             | 8x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind       |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH12 MY2005</b>             |                       |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                           | Engine Control-MID128 | 12          | Without SCR/EGR               |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| D12D                           | Engine Control-MID128 | 12          | Without SCR/EGR               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| D12F                           | Engine Control-MID128 | 12          | With EGR                      |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |             |                               |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                |             | To build-week 37, 2005        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                |             | From build-week 37, 2005      |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |             |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |             |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |             |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | other                 |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | VT2014B               |             |                               |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | other                 |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | VT2412B               |             |                               |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication        | MID142                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module          | MID250                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module               | MID231                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring       | MID166                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                    | MID144                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Electronically controlled air dryer | MID144                |             |                   |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 4x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x4, tridem       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air       |             | 4x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air       |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air       |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air       |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air       |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind   |             | 4x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind   |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind   |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind   |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind   |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 8x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 8x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 8x4, tridem       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 8x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 8x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 8x4, tridem       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH16 MY1999</b>                  |                       |             |                   |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                                 | Engine Control-MID128 | 16          |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type             | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Retarder                       | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Transmission control unit      | MID130                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication        | MID142                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module          | MID250                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module               | MID231                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                    | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FH16 MY2000</b>             |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                            | Engine Control-MID128 | 16          |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Transmission control unit      | MID130                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |

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| Engine/System Type             | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| FMS Gateway                    | MID179                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication        | MID142                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module          | MID250                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module               | MID231                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring       | MID166                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                    | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FH16 MY2001</b>             |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                            | Engine Control-MID128 | 16          |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Transmission control unit      | MID130                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |             |                        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |             |                        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication        | MID142                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module          | MID250                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module               | MID231                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring       | MID166                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                    | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| FH16 MY2004                    |                       |                               |  |  |  |   |   |   |  |   |  |  |  |             |
|--------------------------------|-----------------------|-------------------------------|--|--|--|---|---|---|--|---|--|--|--|-------------|
| D16                            | Engine Control-MID128 | 16                            |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| ABS                            | MID136                |                               |  |  |  | Y | Y |   |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen2                       | MID136                | 4x2                           |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen2                       | MID136                | 6x2, pusher                   |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen2                       | MID136                | 6x2, tag                      |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen2                       | MID136                | 6x4                           |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen2                       | MID136                | 8x2, pusher                   |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen2                       | MID136                | 8x2, tag                      |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen2                       | MID136                | 8x4                           |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen2                       | MID136                | 8x4, tridem                   |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen3                       | MID136                | 4x2                           |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen3                       | MID136                | 6x2, pusher                   |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen3                       | MID136                | 6x2, tag                      |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen3                       | MID136                | 6x4                           |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen3                       | MID136                | 6x4, double modulators 23 ton |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen3                       | MID136                | 6x4, double modulators 26 ton |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen3                       | MID136                | 8x2, pusher                   |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen3                       | MID136                | 8x2, tag                      |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen3                       | MID136                | 8x4                           |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen3                       | MID136                | 8x4, double modulators 23 ton |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen3                       | MID136                | 8x4, double modulators 26 ton |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen3                       | MID136                | 8x4, tridem                   |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| EBS Gen3                       | MID136                | 8x4, tridem double modulators |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| Retarder                       | MID222                |                               |  |  |  | Y | Y |   |  |   |  |  |  | 8 pin Volvo |
| Instrument                     | MID140                |                               |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| Auxiliary heating              | Thermo 90             |                               |  |  |  | Y |   |   |  |   |  |  |  |             |
| Auxiliary heating              | DW80                  |                               |  |  |  | Y |   |   |  |   |  |  |  |             |
| Auxiliary heating              | D1LC                  |                               |  |  |  | Y |   |   |  |   |  |  |  |             |
| Climate control unit           | MID146                |                               |  |  |  | Y | Y |   |  |   |  |  |  | 8 pin Volvo |
| Gear selector module (GSM)     | MID223                |                               |  |  |  | Y | Y |   |  |   |  |  |  | 8 pin Volvo |
| Ishift                         | other                 |                               |  |  |  | Y | Y |   |  |   |  |  |  | 8 pin Volvo |
| Ishift                         | AT3112C               |                               |  |  |  | Y | Y | Y |  | Y |  |  |  | 8 pin Volvo |
| Immobilizer                    | MID163                |                               |  |  |  | Y | Y |   |  | Y |  |  |  | 8 pin Volvo |
| Airbag control unit            | MID232                |                               |  |  |  | Y | Y |   |  |   |  |  |  | 8 pin Volvo |
| Adaptive cruise control        | MID219                |                               |  |  |  | Y | Y |   |  |   |  |  |  | 8 pin Volvo |
| Bodybuilder module             | MID249                |                               |  |  |  | Y | Y |   |  |   |  |  |  | 8 pin Volvo |
| Burglar alarm                  | MID214                |                               |  |  |  | Y | Y |   |  |   |  |  |  | 8 pin Volvo |
| Dynafleet                      | MID203                |                               |  |  |  | Y | Y |   |  |   |  |  |  | 8 pin Volvo |
| Electrically steered rear axle | MID184                |                               |  |  |  | Y | Y |   |  | Y |  |  |  | 8 pin Volvo |
| FMS Gateway                    | MID179                |                               |  |  |  | Y | Y |   |  |   |  |  |  | 8 pin Volvo |
| Lighting control module        | MID216                |                               |  |  |  | Y | Y |   |  |   |  |  |  | 8 pin Volvo |
| Satellite communication        | MID142                |                               |  |  |  | Y | Y |   |  |   |  |  |  | 8 pin Volvo |
| Steering wheel module          | MID250                |                               |  |  |  | Y | Y |   |  |   |  |  |  | 8 pin Volvo |
| Telephone module               | MID231                |                               |  |  |  | Y | Y |   |  |   |  |  |  | 8 pin Volvo |
| Tire pressure monitoring       | MID166                |                               |  |  |  | Y | Y |   |  |   |  |  |  | 8 pin Volvo |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Vehicle ECU                         | MID144                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                |             |                   |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 4x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x4, tridem       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air       |             | 4x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air       |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air       |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air       |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air       |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind   |             | 4x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind   |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind   |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind   |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind   |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 8x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 8x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air       |             | 8x4, tridem       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 8x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 8x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind       |             | 8x4, tridem       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH16 MY2005</b>                  |                       |             |                   |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                                 | Engine Control-MID128 | 16          |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System          | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ABS                                 | MID136          |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                            | MID222          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140          |             | To build-week 37, 2005        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140          |             | From build-week 37, 2005      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90       |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80            |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC            |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other           |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT3112C         |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163          |             |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184          |             |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication             | MID142          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144          |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144          |             |                               |       |     |             | Y*          |             | Y*          | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |             | 4x2                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|-----------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen2           | MID150-Rear air       |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2           | MID150-Rear air       |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2           | MID150-Rear air       |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2           | MID150-Rear air       |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2           | MID150-Rear air       |             | 8x2                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2           | MID150-Rear air       |             | 8x4                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2           | MID150-Rear air       |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air       |             | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air       |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air       |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air       |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air       |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind   |             | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind   |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind   |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind   |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind   |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air       |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air       |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air       |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air       |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air       |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air       |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air       |             | 8x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air       |             | 8x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air       |             | 8x4, tridem                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind       |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind       |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind       |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind       |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind       |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind       |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind       |             | 8x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind       |             | 8x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind       |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH16 MY2006</b> |                       |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                | Engine Control-MID128 | 16          |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ABS                | MID136                |             |                               |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                |             | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System              | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|---------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| EBS Gen3                            | MID136              |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Retarder                            | MID222              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Instrument                          | MID140              |                       |                               |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90           |                       |                               |       | Y   |             |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | DW80                |                       |                               |       | Y   |             |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | D1LC                |                       |                               |       | Y   |             |             |             |             |             |                  |             |             |               |
| Climate control unit                | MID146              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | other               |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | AT3112C             |                       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Immobilizer                         | MID163              |                       |                               |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 8 pin Volvo   |
| Airbag control unit                 | MID232              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Burglar alarm                       | MID214              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet                           | MID203              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184              |                       |                               |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 8 pin Volvo   |
| FMS Gateway                         | MID179              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Lighting control module             | MID216              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Satellite communication             | MID142              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Steering wheel module               | MID250              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Telephone module                    | MID231              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |                       |                               |       |     |             | Y*          |             | Y*          |             | Y*               |             | Y           | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |

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|--------------------------------|----------------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3                       | MID150-Rear air            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear air            |                       | 8x4, tridem                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
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| D16                            | Engine Control-MID128      | 16                    |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D16                            | AdBlue SCR Control-MID 233 | 16                    |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                     |                       |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                     |                       |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90                  |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | other                      |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | AT3112C                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                     |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                     |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                     | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Satellite communication             | MID142                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                     |             |                               |       |     |             | Y*          | Y*          |             | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x4, tridem                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FH16 MY2008</b>                  |                            |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                                 | Engine Control-MID128      | 16          |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D16                                 | AdBlue SCR Control-MID 233 | 16          |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System              | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|---------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| EBS Gen3                            | MID136              |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                            | MID222              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140              |                       |                               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90           |                       |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                |                       |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                |                       |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other               |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT3112C             |                       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163              |                       |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184              |                       |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication             | MID142              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |                       |                               |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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|--------------------------------|----------------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3                       | MID150-Rear air            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear air            |                       | 8x4, tridem                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FH16 MY2009</b>             |                            |                       |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                            | Engine Control-MID128      | 16                    |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D16                            | AdBlue SCR Control-MID 233 | 16                    |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                     |                       |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                     |                       |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90                  |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | other                      |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | AT3112C                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                     |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                     |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System                     | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Satellite communication             | MID142                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                     |             |                               |       |     |             | Y*          | Y*          |             | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x4, tridem                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FH16 MY2010</b>                  |                            |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                                 | Engine Control-MID128      | 16          |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D16                                 | AdBlue SCR Control-MID 233 | 16          |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System              | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|---------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| EBS Gen3                            | MID136              |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                            | MID222              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140              |                       |                               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90           |                       |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                |                       |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                |                       |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other               |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT3112C             |                       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163              |                       |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184              |                       |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication             | MID142              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |                       |                               |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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|--------------------------------|----------------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3                       | MID150-Rear air            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear air            |                       | 8x4, tridem                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FH16 MY2011</b>             |                            |                       |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                            | Engine Control-MID128      | 16                    |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D16                            | AdBlue SCR Control-MID 233 | 16                    |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                     |                       |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                     |                       |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90                  |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | other                      |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | AT3112C                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                     |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                     |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                     | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Satellite communication             | MID142                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                     |             |                               |       |     |             | Y*          | Y*          |             | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x4, tridem                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FH16 MY2012</b>                  |                            |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                                 | Engine Control-MID128      | 16          |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D16                                 | AdBlue SCR Control-MID 233 | 16          |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System              | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBID/"F" Cable |
|-------------------------------------|---------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------|
| EBS Gen3                            | MID136              |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136              |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136              |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136              |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136              |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| Retarder                            | MID222              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Instrument                          | MID140              |                       |                               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo    |
| Auxiliary heating                   | Thermo 90           |                       |                               |       | Y   |             |             |             |             |             |                  |             |             |                |
| Auxiliary heating                   | DW80                |                       |                               |       | Y   |             |             |             |             |             |                  |             |             |                |
| Auxiliary heating                   | D1LC                |                       |                               |       | Y   |             |             |             |             |             |                  |             |             |                |
| Climate control unit                | MID146              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Gear selector module (GSM)          | MID223              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Ishift                              | other               |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Ishift                              | AT3112C             |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| Immobilizer                         | MID163              |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo    |
| Airbag control unit                 | MID232              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Adaptive cruise control             | MID219              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Bodybuilder module                  | MID249              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Burglar alarm                       | MID214              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Dynafleet                           | MID203              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Electrically steered rear axle      | MID184              |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo    |
| FMS Gateway                         | MID179              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Lighting control module             | MID216              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Satellite communication             | MID142              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Steering wheel module               | MID250              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Telephone module                    | MID231              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Tire pressure monitoring            | MID166              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Vehicle ECU                         | MID144              |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Electronically controlled air dryer | MID144              |                       |                               |       |     |             | Y*          |             | Y*          | Y*          |                  | Y           |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |

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| Engine/System Type                  | System                     | V o I | Add 1                    | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------|--------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| ECS Gen3                            | MID150-Rear air            |       | 8x4                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150-Rear air            |       | 8x4, tridem              |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150-Rear ind            |       | 4x2, rigid               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150-Rear ind            |       | 4x2, tractor             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150-Rear ind            |       | 6x2, pusher              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150-Rear ind            |       | 6x2, tag, rigid          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150-Rear ind            |       | 6x2, tag, tractor        |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150-Rear ind            |       | 6x4                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150-Rear ind            |       | 8x2                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150-Rear ind            |       | 8x4                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150-Rear ind            |       | 8x4, tridem              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| <b>FL MY2006</b>                    |                            |       |                          |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                                 | Engine Control-MID128      | 7     |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7     |                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-STD, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-MED, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / AT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / AT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / MT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / MT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |       |                          |       | Y   |       |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                          |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Full air                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Rear air, 1 rear sensor  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Rear air, 2 rear sensors |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>FL MY2007</b>                    |                            |       |                          |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                                 | Engine Control-MID128      | 7     |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7     |                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-STD, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-MED, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / AT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / AT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / MT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / MT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |       |                          |       | Y   |       |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Burglar alarm                       | MID214                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |             | Full air                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |             | Rear air, 1 rear sensor  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |             | Rear air, 2 rear sensors |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>FL MY2008</b>                    |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D7E                                 | Engine Control-MID128      | 7           |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7           |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 4x2             |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 4x2             |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / AT    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / AT        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / MT    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / MT        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |             |                          |       | Y   |             |             |             |             |             |                  |             |             |                    |
| Immobilizer                         | MID163                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |             | Full air                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |             | Rear air, 1 rear sensor  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |             | Rear air, 2 rear sensors |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>FL MY2009</b>                    |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D7E                                 | Engine Control-MID128      | 7           |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7           |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      | 7           |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7F                                 | AdBlue SCR Control-MID 233 | 7           |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 4x2             |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 4x2             |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / AT    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / AT        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / MT    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / MT        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |             |                          |       | Y   |             |             |             |             |             |                  |             |             |                    |
| Immobilizer                         | MID163                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                     | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Bodybuilder module                  | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                          |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |             | Full air                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |             | Rear air, 1 rear sensor  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |             | Rear air, 2 rear sensors |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>FL MY2010</b>                    |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D7E                                 | Engine Control-MID128      | 7           |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7           |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      | 7           |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7F                                 | AdBlue SCR Control-MID 233 | 7           |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 4x2             |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 4x2             |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / AT    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / AT        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / MT    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / MT        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |             |                          |       | Y   |             |             |             |             |             |                  |             |             |                    |
| Immobilizer                         | MID163                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |             |                          |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |             | Full air                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |             | Rear air, 1 rear sensor  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |             | Rear air, 2 rear sensors |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>FL MY2011</b>                    |                            |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| D7E                                 | Engine Control-MID128      | 7           |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7           |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      | 7           |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7F                                 | AdBlue SCR Control-MID 233 | 7           |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-STD, 4x2             |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |             | EBS-MED, 4x2             |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / AT    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Central lock / AT        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |             | Manual door lock / MT    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                     | V o I | Add 1                    | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------|--------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Instrument                          | MID140                     |       | Central lock / MT        |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |       |                          |       | Y   |       |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                          |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Full air                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Rear air, 1 rear sensor  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Rear air, 2 rear sensors |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>FL MY2012</b>                    |                            |       |                          |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                                 | Engine Control-MID128      | 7     |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7     |                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      | 7     |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D7F                                 | AdBlue SCR Control-MID 233 | 7     |                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-STD, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-MED, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / AT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / AT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / MT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / MT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |       |                          |       | Y   |       |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                          |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Full air                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Rear air, 1 rear sensor  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Rear air, 2 rear sensors |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>FL MY2013</b>                    |                            |       |                          |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                                 | Engine Control-MID128      | 7     |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7     |                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      | 7     |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D7F                                 | AdBlue SCR Control-MID 233 | 7     |                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-STD, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-MED, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                     | V o I | Add 1                    | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------|--------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Instrument                          | MID140                     |       | Manual door lock / AT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / AT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / MT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / MT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |       |                          |       | Y   |       |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                          |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Full air                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Rear air, 1 rear sensor  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Rear air, 2 rear sensors |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>FL MY2014</b>                    |                            |       |                          |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                                 | Engine Control-MID128      | 7     |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7     |                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      | 7     |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D7F                                 | AdBlue SCR Control-MID 233 | 7     |                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-STD, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-MED, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / AT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / AT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / MT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / MT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |       |                          |       | Y   |       |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                          |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Full air                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Rear air, 1 rear sensor  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Rear air, 2 rear sensors |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>FL MY2015</b>                    |                            |       |                          |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                                 | Engine Control-MID128      | 7     |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7     |                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      | 7     |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                     | V o I | Add 1                    | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------------|----------------------------|-------|--------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| D7F                                 | AdBlue SCR Control-MID 233 | 7     |                          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-STD, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-MED, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / AT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / AT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / MT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / MT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |       |                          |       | Y   |       |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                          |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Full air                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Rear air, 1 rear sensor  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Rear air, 2 rear sensors |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>FL MY2016</b>                    |                            |       |                          |       |     |       |       |       |       |       |         |         |       |                    |
| D7E                                 | Engine Control-MID128      | 7     |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D7E                                 | AdBlue SCR Control-MID 233 | 7     |                          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128      | 7     |                          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D7F                                 | AdBlue SCR Control-MID 233 | 7     |                          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-STD, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                     |       | EBS-MED, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / AT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / AT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Manual door lock / MT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                     |       | Central lock / MT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s                   |       |                          |       | Y   |       |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                     |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                     |       |                          |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Full air                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Rear air, 1 rear sensor  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                     |       | Rear air, 2 rear sensors |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>FL6 MY2000</b>                   |                            |       |                          |       |     |       |       |       |       |       |         |         |       |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| D6B                | Engine Control-MID128 | 6           |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                | MID136                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Instrument         | MID171                |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating  | Thermo 90             |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating  | DW80                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating  | D1LC                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Immobilizer        | MID163                |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU        | MID144                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension     | MID150                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FL6 MY2001</b>  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| D6B                | Engine Control-MID128 | 6           |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                | MID136                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Instrument         | MID171                |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating  | Thermo 90             |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating  | DW80                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating  | D1LC                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Immobilizer        | MID163                |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU        | MID144                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension     | MID150                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FL6 MY2002</b>  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| D6B                | Engine Control-MID128 | 6           |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                | MID136                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Instrument         | MID171                |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating  | Thermo 90             |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating  | DW80                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating  | D1LC                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Immobilizer        | MID163                |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU        | MID144                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension     | MID150                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FL6 MY2003</b>  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| D6B                | Engine Control-MID128 | 6           |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                | MID136                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Instrument         | MID171                |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating  | Thermo 90             |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating  | DW80                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating  | D1LC                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Immobilizer        | MID163                |             |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU        | MID144                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension     | MID150                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FL6 MY2004</b>  |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| D6B                | Engine Control-MID128 | 6           |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                | MID136                |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Instrument         | MID171                |             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating  | Thermo 90             |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating  | DW80                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |               |

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 TEST - Selftest : SLR - Service Light Reset

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| Engine/System Type | System                     | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Auxiliary heating  | D1LC                       |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Immobilizer        | MID163                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU        | MID144                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension     | MID150                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FL6 MY2005</b>  |                            |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D6B                | Engine Control-MID128      | 6           |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Instrument         | MID171                     |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating  | Thermo 90                  |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating  | DW80                       |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating  | D1LC                       |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Immobilizer        | MID163                     |             |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU        | MID144                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension     | MID150                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FL6 MY2006</b>  |                            |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D6B                | Engine Control-MID128      | 6           |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Instrument         | MID171                     |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating  | Thermo 90                  |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating  | DW80                       |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating  | D1LC                       |             |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Immobilizer        | MID163                     |             |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU        | MID144                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension     | MID150                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FM MY2005</b>   |                            |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D13                | Engine Control-MID128      | 13          |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                | AdBlue SCR Control-MID 233 | 13          |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| D9                 | Engine Control-MID128      | 9           |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D9                 | AdBlue SCR Control-MID 233 | 9           |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder           | MID222                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument         | MID140                     |             |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System              | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable |
|-------------------------------------|---------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Auxiliary heating                   | Thermo 90           |             |                   |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Auxiliary heating                   | DW80                |             |                   |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Auxiliary heating                   | D1LC                |             |                   |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Climate control unit                | MID146              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Gear selector module (GSM)          | MID223              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Ishift                              | other               |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Ishift                              | AT2412C             |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Ishift                              | AT2512C             |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Ishift                              | AT2412D             |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Ishift                              | AT2612D             |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Immobilizer                         | MID163              |             |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo    |
| Airbag control unit                 | MID232              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Adaptive cruise control             | MID219              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Bodybuilder module                  | MID249              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Burglar alarm                       | MID214              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                           | MID203              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet gateway                   | MID141              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electrically steered rear axle      | MID184              |             |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo    |
| FMS Gateway                         | MID179              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module             | MID216              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tachograph                          | MID220              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Telephone module                    | MID231              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tire pressure monitoring            | MID166              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                         | MID144              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electronically controlled air dryer | MID144              |             |                   |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air     |             | 4x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air     |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air     |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air     |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air     |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind |             | 4x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air ind |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |             | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |             | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |             | 8x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |             | 8x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear air     |             | 8x4, tridem       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind     |             | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Rear ind     |             | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo    |

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| Engine/System Type             | System                     | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|----------------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| ECS Gen3                       | MID150-Rear ind            |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                       | MID150-Rear ind            |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| <b>FM MY2006</b>               |                            |                       |                               |       |     |             |             |             |             |             |                  |             |             |               |
| D13                            | Engine Control-MID128      | 13                    |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 8 pin Volvo   |
| D13                            | AdBlue SCR Control-MID 233 | 13                    |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| D9                             | Engine Control-MID128      | 9                     |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |             |             | 8 pin Volvo   |
| D9                             | AdBlue SCR Control-MID 233 | 9                     |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ABS                            | MID136                     |                       |                               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Retarder                       | MID222                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Instrument                     | MID140                     |                       |                               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90                  |                       |                               |       |     | Y           |             |             |             |             |                  |             |             |               |
| Auxiliary heating              | DW80                       |                       |                               |       |     | Y           |             |             |             |             |                  |             |             |               |
| Auxiliary heating              | D1LC                       |                       |                               |       |     | Y           |             |             |             |             |                  |             |             |               |
| Climate control unit           | MID146                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                         | other                      |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                         | AT2412C                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Ishift                         | AT2512C                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Ishift                         | AT2412D                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Ishift                         | AT2612D                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Immobilizer                    | MID163                     |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Airbag control unit            | MID232                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet                      | MID203                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet gateway              | MID141                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                     |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo   |

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| Engine/System Type                  | System                     | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| FMS Gateway                         | MID179                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Lighting control module             | MID216                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tachograph                          | MID220                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Telephone module                    | MID231                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                     |             |                               |       |     |             | Y*          |             |             | Y*          |                  | Y           |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x4, tridem                   |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| <b>FM MY2007</b>                    |                            |             |                               |       |     |             |             |             |             |             |                  |             |             |               |
| D13                                 | Engine Control-MID128      | 13          |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 8 pin Volvo   |
| D13                                 | AdBlue SCR Control-MID 233 | 13          |                               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo   |
| D9                                  | Engine Control-MID128      | 9           |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 8 pin Volvo   |
| D9                                  | AdBlue SCR Control-MID 233 | 9           |                               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ABS                                 | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System              | V o I | Add 1                         | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable |
|-------------------------------------|---------------------|-------|-------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
| EBS Gen3                            | MID136              |       | 6x4, double modulators 26 ton |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136              |       | 8x2, pusher                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136              |       | 8x2, tag                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136              |       | 8x4                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136              |       | 8x4, double modulators 23 ton |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136              |       | 8x4, double modulators 26 ton |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136              |       | 8x4, tridem                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136              |       | 8x4, tridem double modulators |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Retarder                            | MID222              |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Instrument                          | MID140              |       |                               |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90           |       |                               |       | Y   |       |       |       |       |       |         |         |       |               |
| Auxiliary heating                   | DW80                |       |                               |       | Y   |       |       |       |       |       |         |         |       |               |
| Auxiliary heating                   | D1LC                |       |                               |       | Y   |       |       |       |       |       |         |         |       |               |
| Climate control unit                | MID146              |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223              |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Ishift                              | other               |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Ishift                              | AT2412C             |       |                               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Ishift                              | AT2512C             |       |                               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Ishift                              | AT2412D             |       |                               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Ishift                              | AT2612D             |       |                               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Immobilizer                         | MID163              |       |                               |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo   |
| Airbag control unit                 | MID232              |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Adaptive cruise control             | MID219              |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Bodybuilder module                  | MID249              |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Burglar alarm                       | MID214              |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Dynafleet                           | MID203              |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Dynafleet gateway                   | MID141              |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Electrically steered rear axle      | MID184              |       |                               |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo   |
| FMS Gateway                         | MID179              |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Lighting control module             | MID216              |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Tachograph                          | MID220              |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Telephone module                    | MID231              |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |       |                               |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |       |                               |       |     |       | Y*    |       | Y*    | Y*    |         | Y       |       | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |       | 4x2                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |       | 6x2, pusher                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |       | 6x2, tag, rigid               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |       | 6x2, tag, tractor             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |       | 6x4                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |       | 4x2                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |       | 6x2, pusher                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |       | 6x2, tag, rigid               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |       | 6x2, tag, tractor             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |       | 6x4                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |       | 4x2, rigid                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |

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| Engine/System Type         | System                     | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|----------------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3                   | MID150-Rear air            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |             | 8x4, tridem                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FM MY2008</b>           |                            |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D13                        | Engine Control-MID128      | 13          |                               |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| D13                        | AdBlue SCR Control-MID 233 | 13          |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| D9                         | Engine Control-MID128      | 9           |                               |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo   |
| D9                         | AdBlue SCR Control-MID 233 | 9           |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ABS                        | MID136                     |             |                               |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |             | 8x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |             | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |             | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |             | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID140                     |             |                               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90                  |             |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                       |             |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                       |             |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit       | MID146                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM) | MID223                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                     | other                      |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                     | AT2412C                    |             |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                     | AT2512C                    |             |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System              | V<br>o<br>l       | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable |
|-------------------------------------|---------------------|-------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Ishift                              | AT2412D             |                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                              | AT2612D             |                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163              |                   |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184              |                   |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                          | MID220              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |                   |       |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 4x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 4x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 8x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 8x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 8x4, tridem       |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     | 8x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     | 8x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind     | 8x4, tridem       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FM MY2009</b>                    |                     |                   |       |       |     |             |             |             |             |             |                  |                  |             |               |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                     | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| D11                            | Engine Control-MID128      | 11          |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 8 pin Volvo   |
| D11                            | AdBlue SCR Control-MID 233 | 11          |                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| D13                            | Engine Control-MID128      | 13          |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 8 pin Volvo   |
| D13                            | AdBlue SCR Control-MID 233 | 13          |                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| D9                             | Engine Control-MID128      | 9           |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 8 pin Volvo   |
| D9                             | AdBlue SCR Control-MID 233 | 9           |                               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                     |             | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                     |             |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90                  |             |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                       |             |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                       |             |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | other                      |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | AT2412C                    |             |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                         | AT2512C                    |             |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                         | AT2412D                    |             |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                         | AT2612D                    |             |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                     |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway              | MID141                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                     |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                     | MID220                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module               | MID231                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring       | MID166                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                    | MID144                     |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System                     | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Electronically controlled air dryer | MID144                     |             |                               |       |     |             | Y*          |             | Y*          | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FM MY2010</b>                    |                            |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D11                                 | Engine Control-MID128      | 11          |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D11                                 | AdBlue SCR Control-MID 233 | 11          |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| D13                                 | Engine Control-MID128      | 13          |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                                 | AdBlue SCR Control-MID 233 | 13          |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| D9                                  | Engine Control-MID128      | 9           |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D9                                  | AdBlue SCR Control-MID 233 | 9           |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System              | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|---------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| EBS Gen3                            | MID136              |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                            | MID222              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140              |                       |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90           |                       |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                |                       |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                |                       |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other               |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2412C             |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2512C             |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2412D             |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2612D             |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163              |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184              |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                          | MID220              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |                       |                               |       |     |             | Y*          |             | Y*          | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 4x2                   |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, pusher           |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, tag, rigid       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, tag, tractor     |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x4                   |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 4x2                   |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, pusher           |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, tag, rigid       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, tag, tractor     |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x4                   |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 4x2, rigid            |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 4x2, tractor          |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x2, pusher           |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x2, tag, rigid       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x2, tag, tractor     |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                     | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|----------------------------|----------------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3                   | MID150-Rear air            |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FM MY2011</b>           |                            |                       |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D11                        | Engine Control-MID128      |                       | 11                            |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D11                        | AdBlue SCR Control-MID 233 |                       | 11                            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| D13                        | Engine Control-MID128      |                       | 13                            |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                        | AdBlue SCR Control-MID 233 |                       | 13                            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| D9                         | Engine Control-MID128      |                       | 9                             |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D9                         | AdBlue SCR Control-MID 233 |                       | 9                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                        | MID136                     |                       |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID140                     |                       |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90                  |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit       | MID146                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM) | MID223                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                     | other                      |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                     | AT2412C                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                     | AT2512C                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                     | AT2412D                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                     | AT2612D                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System                     | V<br>o<br>l       | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|----------------------------|-------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Immobilizer                         | MID163                     |                   |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184                     |                   |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                          | MID220                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                     |                   |       |       |     |             | Y*          |             |             | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 4x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        | 4x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 8x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 8x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 8x4, tridem       |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 8x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 8x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 8x4, tridem       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FM MY2012</b>                    |                            |                   |       |       |     |             |             |             |             |             |                  |                  |             |               |
| D11                                 | Engine Control-MID128      | 11                |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D11                                 | AdBlue SCR Control-MID 233 | 11                |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System                     | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBID/"F" Cable |
|-------------------------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------|
| D13                                 | Engine Control-MID128      | 13          |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 8 pin Volvo    |
| D13                                 | AdBlue SCR Control-MID 233 | 13          |                               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| D9                                  | Engine Control-MID128      | 9           |                               |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 8 pin Volvo    |
| D9                                  | AdBlue SCR Control-MID 233 | 9           |                               |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| ABS                                 | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                     |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                     |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                     |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                     |             | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                     |             | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                     |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                     |             | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| Retarder                            | MID222                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Instrument                          | MID140                     |             |                               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo    |
| Auxiliary heating                   | Thermo 90                  |             |                               |       |     | Y           |             |             |             |             |                  |             |             |                |
| Auxiliary heating                   | DW80                       |             |                               |       |     | Y           |             |             |             |             |                  |             |             |                |
| Auxiliary heating                   | D1LC                       |             |                               |       |     | Y           |             |             |             |             |                  |             |             |                |
| Climate control unit                | MID146                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Gear selector module (GSM)          | MID223                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Ishift                              | other                      |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Ishift                              | AT2412C                    |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| Ishift                              | AT2512C                    |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| Ishift                              | AT2412D                    |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| Ishift                              | AT2612D                    |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |
| Immobilizer                         | MID163                     |             |                               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo    |
| Airbag control unit                 | MID232                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Adaptive cruise control             | MID219                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Bodybuilder module                  | MID249                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Burglar alarm                       | MID214                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Dynafleet                           | MID203                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Dynafleet gateway                   | MID141                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Electrically steered rear axle      | MID184                     |             |                               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo    |
| FMS Gateway                         | MID179                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Lighting control module             | MID216                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Tachograph                          | MID220                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Telephone module                    | MID231                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Tire pressure monitoring            | MID166                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Vehicle ECU                         | MID144                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Electronically controlled air dryer | MID144                     |             |                               |       |     |             | Y*          | Y*          | Y*          | Y*          | Y                |             |             | 8 pin Volvo    |
| ECS Gen3                            | MID150-Full air            |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System                     | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|--------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3           | MID150-Full air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 8x4, tridem                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FM MY2013</b>   |                            |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D11                | Engine Control-MID128      | 11          |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D11                | AdBlue SCR Control-MID 233 | 11          |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| D13                | Engine Control-MID128      | 13          |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                | AdBlue SCR Control-MID 233 | 13          |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| D9                 | Engine Control-MID128      | 9           |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D9                 | AdBlue SCR Control-MID 233 | 9           |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System              | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|---------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| EBS Gen3                            | MID136              |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136              |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                            | MID222              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140              |                       |                               |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90           |                       |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                |                       |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                |                       |                               |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other               |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2412C             |                       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                              | AT2512C             |                       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                              | AT2412D             |                       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                              | AT2612D             |                       |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163              |                       |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184              |                       |                               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                          | MID220              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |                       |                               |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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|----------------------------|----------------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3                   | MID150-Rear air            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air            |                       | 8x4, tridem                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind            |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FM MY2014</b>           |                            |                       |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D11                        | Engine Control-MID128      | 11                    |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D11                        | AdBlue SCR Control-MID 233 | 11                    |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| D13                        | Engine Control-MID128      | 13                    |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                        | AdBlue SCR Control-MID 233 | 13                    |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| D9                         | Engine Control-MID128      | 9                     |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D9                         | AdBlue SCR Control-MID 233 | 9                     |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                        | MID136                     |                       |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                     |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID140                     |                       |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90                  |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                       |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit       | MID146                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM) | MID223                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                     | other                      |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                     | AT2412C                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                     | AT2512C                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                     | AT2412D                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                     | AT2612D                    |                       |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                     |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit        | MID232                     |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                     | V<br>o<br>l       | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|----------------------------|-------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Adaptive cruise control             | MID219                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184                     |                   |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                          | MID220                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                     |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                     |                   |       |       |     |             | Y*          |             | Y*          | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 4x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        | 4x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind        | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 8x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 8x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air            | 8x4, tridem       |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 6x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 8x2               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 8x4               |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear ind            | 8x4, tridem       |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FM MY2015</b>                    |                            |                   |       |       |     |             |             |             |             |             |                  |                  |             |               |
| D11                                 | Engine Control-MID128      | 11                |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| D11                                 | AdBlue SCR Control-MID 233 | 11                |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| D13                                 | Engine Control-MID128      | 13                |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                                 | AdBlue SCR Control-MID 233 | 13                |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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|-------------------------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| D9                                  | Engine Control-MID128      | 9           |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 8 pin Volvo   |
| D9                                  | AdBlue SCR Control-MID 233 | 9           |                               |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ABS                                 | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                     |             | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Retarder                            | MID222                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Instrument                          | MID140                     |             |                               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90                  |             |                               |       |     | Y           |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | DW80                       |             |                               |       |     | Y           |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | D1LC                       |             |                               |       |     | Y           |             |             |             |             |                  |             |             |               |
| Climate control unit                | MID146                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | other                      |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | AT2412C                    |             |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Ishift                              | AT2512C                    |             |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Ishift                              | AT2412D                    |             |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Ishift                              | AT2612D                    |             |                               |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Immobilizer                         | MID163                     |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 8 pin Volvo   |
| Airbag control unit                 | MID232                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Burglar alarm                       | MID214                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet                           | MID203                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184                     |             |                               |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 8 pin Volvo   |
| FMS Gateway                         | MID179                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Lighting control module             | MID216                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tachograph                          | MID220                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Telephone module                    | MID231                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                     |             |                               |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                     |             |                               |       |     |             | Y*          |             | Y*          |             | Y*               |             | Y           | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |

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| Engine/System Type | System                     | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|----------------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3           | MID150-Full air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Full air ind        |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear air            |             | 8x4, tridem                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3           | MID150-Rear ind            |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FM MY2016</b>   |                            |             |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D11                | Engine Control-MID128      | 11          |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D11                | AdBlue SCR Control-MID 233 | 11          |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| D13                | Engine Control-MID128      | 13          |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                | AdBlue SCR Control-MID 233 | 13          |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| D9                 | Engine Control-MID128      | 9           |                               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| D9                 | AdBlue SCR Control-MID 233 | 9           |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                | MID136                     |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3           | MID136                     |             | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System              | V<br>o<br>l       | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|---------------------|-------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Retarder                            | MID222              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140              |                   |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90           |                   |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                |                   |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                |                   |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other               |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2412C             |                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                              | AT2512C             |                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                              | AT2412D             |                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift                              | AT2612D             |                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163              |                   |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184              |                   |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                          | MID220              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |                   |       |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 4x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 4x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 8x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 8x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     | 8x4, tridem       |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |

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| Engine/System Type         | System                | V<br>o<br>l<br>v<br>o | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|----------------------------|-----------------------|-----------------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3                   | MID150-Rear ind       |                       | 4x2, rigid             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 4x2, tractor           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 6x2, pusher            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 6x2, tag, rigid        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 6x2, tag, tractor      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 6x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 8x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 8x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 8x4, tridem            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FM10 MY1998</b>         |                       |                       |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D10B                       | Engine Control-MID128 | 10                    |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |                       |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID171                |                       |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |                       |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |                       |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |                       |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM) | MID223                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | VT2014B               |                       |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                |                       |                        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |                       | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |                       | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |                       | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |                       | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |                       | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |                       | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |                       | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM10 MY1999</b>         |                       |                       |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D10B                       | Engine Control-MID128 | 10                    |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |                       |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID171                |                       |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |                       |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |                       |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |                       |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM) | MID223                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | VT2014B               |                       |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                |                       |                        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |                       | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type         | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|----------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM10 MY2000</b>         |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D10B                       | Engine Control-MID128 | 10          |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM) | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | VT2014B               |             |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                |             |                        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM10 MY2001</b>         |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D10B                       | Engine Control-MID128 | 10          |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM) | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | VT2014B               |             |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                |             |                        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBDD/"F" Cable |
|----------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Air suspension             | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| <b>FM12 MY1998</b>         |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                |
| D12C                       | Engine Control-MID128 | 12          |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| Retarder                   | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Instrument                 | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Auxiliary heating          | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Auxiliary heating          | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Auxiliary heating          | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Gear selector module (GSM) | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                 | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                 | VT2014B               |             |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo    |
| Immobilizer                | MID163                |             |                        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Dynafleet                  | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| <b>FM12 MY1999</b>         |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                |
| D12C                       | Engine Control-MID128 | 12          |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| Retarder                   | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Instrument                 | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Auxiliary heating          | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Auxiliary heating          | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Auxiliary heating          | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Gear selector module (GSM) | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                 | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                 | VT2014B               |             |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo    |
| Immobilizer                | MID163                |             |                        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Dynafleet                  | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension             | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |

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| Engine/System Type         | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|----------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| <b>FM12 MY2000</b>         |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                       | Engine Control-MID128 | 12          |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM) | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | VT2014B               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM12 MY2001</b>         |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                       | Engine Control-MID128 | 12          |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM) | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | VT2014B               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM12 MY2002</b>         |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                       | Engine Control-MID128 | 12          |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Retarder                            | MID222                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140                |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90             |             |                   |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                  |             |                   |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                  |             |                   |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | other                 |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | VT2014B               |             |                   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other                 |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | VT2412B               |             |                   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163                |             |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184                |             |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication             | MID142                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                |             |                   |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 4x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x4, tridem       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM12 MY2003</b>                  |                       |             |                   |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                                | Engine Control-MID128 |             | 12                |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                |             |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |             | 4x2               |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |             | 6x2, pusher       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |             | 6x2, tag          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System          | V<br>o<br>l<br>v<br>o | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBID/"F" Cable |
|-------------------------------------|-----------------|-----------------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| EBS Gen2                            | MID136          |                       | 6x4               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                            | MID136          |                       | 8x2, pusher       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                            | MID136          |                       | 8x2, tag          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                            | MID136          |                       | 8x4               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                            | MID136          |                       | 8x4, tridem       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Retarder                            | MID222          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Instrument                          | MID140          |                       |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Auxiliary heating                   | Thermo 90       |                       |                   |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Auxiliary heating                   | DW80            |                       |                   |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Auxiliary heating                   | D1LC            |                       |                   |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Climate control unit                | MID146          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Gear selector module (GSM)          | MID223          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                          | other           |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                          | VT2014B         |                       |                   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo    |
| Ishift                              | other           |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Ishift                              | VT2412B         |                       |                   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo    |
| Immobilizer                         | MID163          |                       |                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Airbag control unit                 | MID232          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Adaptive cruise control             | MID219          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Bodybuilder module                  | MID249          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Burglar alarm                       | MID214          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                           | MID203          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electrically steered rear axle      | MID184          |                       |                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| FMS Gateway                         | MID179          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module             | MID216          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Satellite communication             | MID142          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Steering wheel module               | MID250          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Telephone module                    | MID231          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tire pressure monitoring            | MID166          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                         | MID144          |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electronically controlled air dryer | MID144          |                       |                   |       |     |             | Y*          |             | Y*          | Y*          |                  | Y                |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air |                       | 4x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air |                       | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air |                       | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air |                       | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air |                       | 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air |                       | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air |                       | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air |                       | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air |                       | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air |                       | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air |                       | 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air |                       | 8x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air |                       | 8x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air |                       | 8x4, tridem       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| <b>FM12 MY2004</b>                  |                 |                       |                   |       |     |             |             |             |             |             |                  |                  |             |                |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable |
|-------------------------------------|-----------------------|-------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| D12C                                | Engine Control-MID128 | 12          |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| D12D                                | Engine Control-MID128 | 12          |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| ABS                                 | MID136                |             |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                |             | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                |             | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                |             | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                |             | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                |             | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                |             | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                |             | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                |             | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                |             | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                |             | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                |             | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen3                            | MID136                |             | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Retarder                            | MID222                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Instrument                          | MID140                |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Auxiliary heating                   | Thermo 90             |             |                               |       |     | Y           |             |             |             |             |                  |                  |             |                |
| Auxiliary heating                   | DW80                  |             |                               |       |     | Y           |             |             |             |             |                  |                  |             |                |
| Auxiliary heating                   | D1LC                  |             |                               |       |     | Y           |             |             |             |             |                  |                  |             |                |
| Climate control unit                | MID146                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Gear selector module (GSM)          | MID223                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                          | other                 |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                          | VT2014B               |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Ishift                              | other                 |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Ishift                              | VT2412B               |             |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Immobilizer                         | MID163                |             |                               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Airbag control unit                 | MID232                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Adaptive cruise control             | MID219                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Bodybuilder module                  | MID249                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Burglar alarm                       | MID214                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                           | MID203                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electrically steered rear axle      | MID184                |             |                               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| FMS Gateway                         | MID179                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module             | MID216                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Satellite communication             | MID142                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Steering wheel module               | MID250                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Telephone module                    | MID231                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tire pressure monitoring            | MID166                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                         | MID144                |             |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electronically controlled air dryer | MID144                |             |                               |       |     |             | Y*          | Y*          |             | Y*          |                  | Y                |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       |             | 4x2                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       |             | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       |             | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       |             | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |

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| Engine/System Type             | System                | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|-----------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen2                       | MID150-Full air       |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                       | MID150-Rear air       |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                       | MID150-Rear air       |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                       | MID150-Rear air       |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                       | MID150-Rear air       |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                       | MID150-Rear air       |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                       | MID150-Rear air       |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                       | MID150-Rear air       |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                       | MID150-Rear air       |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                       | MID150-Rear air       |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM12 MY2005</b>             |                       |                       |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                           | Engine Control-MID128 |                       | 12                            |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| D12D                           | Engine Control-MID128 |                       | 12                            |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |                       |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                |                       | To build-week 37, 2005        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                |                       | From build-week 37, 2005      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | other                 |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | VT2014B               |                       |                               |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | other                 |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | VT2412B               |                       |                               |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |                       |                               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| FMS Gateway                         | MID179                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication             | MID142                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                |             |                        |       |     |             | Y*          |             | Y*          | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 4x2                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, pusher            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, tag, rigid        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, tag, tractor      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x4                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 4x2, rigid             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 4x2, tractor           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, pusher            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, tag, rigid        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, tag, tractor      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x4                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x2                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x4                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x4, tridem            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM7 MY1998</b>                   |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D7C                                 | Engine Control-MID128 |             | 7                      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                            | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90             |             |                        |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                  |             |                        |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                  |             |                        |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM)          | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | VT2014B               |             |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163                |             |                        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                      | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                      | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                      | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                      | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                      | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                      | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                      | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM7 MY1999</b>                   |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D7C                                 | Engine Control-MID128 |             | 7                      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type         | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|----------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM) | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | VT2014B               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM7 MY2000</b>          |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D7C                        | Engine Control-MID128 | 7           |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM) | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | VT2014B               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM7 MY2001</b>          |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D7C                        | Engine Control-MID128 | 7           |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type             | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Auxiliary heating              | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM)     | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | VT2014B               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                    | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM9 MY2002</b>              |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D9                             | Engine Control-MID128 | 9           |                        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 4x2                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 6x2, pusher            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 6x2, tag               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 6x4                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x2, pusher            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x2, tag               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x4                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x4, tridem            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | VT2014B               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | VT2412B               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module          | MID250                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Telephone module                    | MID231                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                |             |                   |       |     |             | Y*          |             | Y*          | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 4x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x4, tridem       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM9 MY2003</b>                   |                       |             |                   |       |     |             |             |             |             |             |                  |                  |             |               |
| D9                                  | Engine Control-MID128 | 9           |                   |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                |             |                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |             | 4x2               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |             | 6x2, pusher       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |             | 6x2, tag          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |             | 6x4               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |             | 8x2, pusher       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |             | 8x2, tag          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |             | 8x4               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |             | 8x4, tridem       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                            | MID222                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140                |             |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90             |             |                   |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                  |             |                   |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                  |             |                   |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | other                 |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | VT2014B               |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other                 |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | VT2412B               |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163                |             |                   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184                |             |                   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| FMS Gateway                         | MID179                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                |                       |                               |       |     |             | Y*          |             |             | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM9 MY2004</b>                   |                       |                       |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D9                                  | Engine Control-MID128 |                       | 9                             |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                |                       |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 4x2                           |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 6x2, pusher                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 6x2, tag                      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 6x4                           |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 8x2, pusher                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 8x2, tag                      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 8x4                           |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 8x4, tridem                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                            | MID222                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System              | V<br>o<br>l       | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|---------------------|-------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Instrument                          | MID140              |                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90           |                   |       |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                |                   |       |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                |                   |       |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | other               |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | VT2014B             |                   |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other               |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | VT2412B             |                   |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163              |                   |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184              |                   |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |                   |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |                   |       |       |     |             | Y*          |             |             | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air     | 4x2               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air     | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air     | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air     | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air     | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     | 8x2               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     | 8x4               |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     | 8x4, tridem       |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 4x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 4x2               |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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| Engine/System Type         | System                | V<br>o<br>l<br>v<br>o | Add 1                         | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|----------------------------|-----------------------|-----------------------|-------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3                   | MID150-Full air ind   |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air       |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air       |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air       |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air       |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air       |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air       |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air       |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air       |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear air       |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 4x2, rigid                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 4x2, tractor                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 6x2, tag, rigid               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 6x2, tag, tractor             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 8x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150-Rear ind       |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| <b>FM9 MY2005</b>          |                       |                       |                               |       |     |             |             |             |             |             |                  |                  |             |               |
| D9                         | Engine Control-MID128 | 9                     |                               |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |                       |                               |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 4x2                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 6x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 6x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 6x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 6x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 6x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 8x2, pusher                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 8x2, tag                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 8x4                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 8x4, double modulators 23 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 8x4, double modulators 26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 8x4, tridem                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 8x4, tridem double modulators |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID140                |                       | To build-week 37, 2005        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID140                |                       | From build-week 37, 2005      |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |                       |                               |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit       | MID146                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM) | MID223                |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | VT2014B               |                       |                               |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                     | other                 |                       |                               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System              | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|---------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Ishift                              | VT2412B             |             |                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163              |             |                   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184              |             |                   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144              |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144              |             |                   |       |     |             | Y*          | Y*          |             | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air     |             | 4x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air     |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air     |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air     |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air     |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |             | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |             | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |             | 8x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |             | 8x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air     |             | 8x4, tridem       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |             | 4x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air     |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |             | 4x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Full air ind |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |             | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |             | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |             | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |             | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |             | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |             | 6x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |             | 8x2               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150-Rear air     |             | 8x4               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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| Engine/System Type                        | System              | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ECS Gen3                                  | MID150-Rear air     |             | 8x4, tridem                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                                  | MID150-Rear ind     |             | 4x2, rigid                      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                                  | MID150-Rear ind     |             | 4x2, tractor                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                                  | MID150-Rear ind     |             | 6x2, pusher                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                                  | MID150-Rear ind     |             | 6x2, tag, rigid                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                                  | MID150-Rear ind     |             | 6x2, tag, tractor               |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                                  | MID150-Rear ind     |             | 6x4                             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                                  | MID150-Rear ind     |             | 8x2                             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                                  | MID150-Rear ind     |             | 8x4                             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                                  | MID150-Rear ind     |             | 8x4, tridem                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>VM MY2006</b>                          |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control-MID128                     | MWM D7              | 7.2         | 8-pin Volvo diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>VM MY2007</b>                          |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control-MID128                     | MWM D7              | 7.2         | 8-pin Volvo diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>VM MY2008</b>                          |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control-MID128                     | MWM D7              | 7.2         | 8-pin Volvo diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>VM MY2009</b>                          |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control-MID128                     | MWM D7              | 7.2         | 8-pin Volvo diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>VM MY2010</b>                          |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control-MID128                     | MWM D7              | 7.2         | 8-pin Volvo diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>VM MY2011</b>                          |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control-MID128                     | MWM D7              | 7.2         | 8-pin Volvo diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>VM MY2012</b>                          |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control-MID128                     | MWM D7              | 7.2         | 8-pin Volvo diagnostic socket   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>Volvo Trucks</b>                       |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>FE (3) MY2014</b>                      |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                                   | Engine control unit | 7.7         |                                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit | 7.7         | With SCR (AdBlue)               |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |             | AdBlue                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 4x2                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 4x2                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-HIG, 4x2                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 6x2                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Allison 3000 / 4000                       | Diagnose            |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                                    | MID130              |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V | Add 1                           | Add 2             | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---|---------------------|---|---------------------------------|-------------------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|   |                     | I |                                 |                   |     | T  | T  | C  | D  | O | S  | T | B | L |                    |
| FMS Gateway                               | MID179              |   |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |   |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |   |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |   |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |   |                                 |                   |     |    | Y  |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service                             | Service             |   |                                 |                   |     |    |    |    | Y* |   |    |   |   | Y | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |   | 4x2                             |                   |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |   | 6x2                             |                   |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   | 4x2, 1 rear sensor              |                   |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   | 4x2, 2 rear sensor              |                   |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   | 6x2                             |                   |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |   |                                 |                   |     |    | Y  |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |   |                                 |                   |     |    | Y  |    |    |   |    | Y |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |   |                                 |                   |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |   |                                 |                   |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>FE (3) MY2015</b>                      |                     |   |                                 |                   |     |    |    |    |    |   |    |   |   |   |                    |
| Cummins                                   | Engine control unit |   | 7.7                             |                   |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit |   | 7.7                             | With SCR (AdBlue) |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |   |                                 | AdBlue            |     | Y* | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   | EBS-STD, 4x2                    |                   |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   | EBS-MED, 4x2                    |                   |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   | EBS-HIG, 4x2                    |                   |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   | EBS-MED, 6x2                    |                   |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   | EBS-STD, 6x4                    |                   |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | MID140              |   |                                 |                   |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |   |                                 |                   |     | Y  |    |    |    |   |    |   |   |   |                    |
| Allison 3000 / 4000                       | Diagnose            |   | 9-pin Deutsch diagnostic socket |                   |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |   |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |   |                                 |                   |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |   |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |   |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |   |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |   |                                 |                   |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |   |                                 |                   |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |   |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |   |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |   |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |   |                                 |                   |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |   |                                 |                   |     |    | Y  |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service                             | Service             |   |                                 |                   |     |    |    |    | Y* |   |    |   |   | Y | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |   | 4x2                             |                   |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |   | 6x2                             |                   |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   | 4x2, 1 rear sensor              |                   |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   | 4x2, 2 rear sensor              |                   |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   | 6x2                             |                   |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |   |                                 |                   |     |    | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V   | I                               | Add 1 | Add 2 | "F" | D  | T  | R  | A  | A | C | T | E  | O | S | L | R | OBD/"F" Cable      |
|---|---------------------|-----|---------------------------------|-------|-------|-----|----|----|----|----|---|---|---|----|---|---|---|---|--------------------|
| Vehicle preset max speed                  | Diagnose            |     |                                 |       |       |     |    | Y  |    |    |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |     |                                 |       |       |     | Y  | Y  |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |     |                                 |       |       |     | Y* | Y* |    | Y* |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |     |                                 |       |       |     | Y* | Y* |    | Y* |   |   |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>FE (3) MY2016</b>                      |                     |     |                                 |       |       |     |    |    |    |    |   |   |   |    |   |   |   |   |                    |
| Cummins                                   | Engine control unit | 7.7 |                                 |       |       |     | Y  | Y  |    | Y  |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit | 7.7 | With SCR (AdBlue)               |       |       |     | Y* | Y* |    | Y* |   |   |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |     | AdBlue                          |       |       |     | Y* | Y* |    |    |   |   |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-STD, 4x2                    |       |       |     | Y  | Y  | Y  | Y  |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-MED, 4x2                    |       |       |     | Y  | Y  | Y  | Y  |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-HIG, 4x2                    |       |       |     | Y  | Y  | Y  | Y  |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-MED, 6x2                    |       |       |     | Y  | Y  | Y  | Y  |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-STD, 6x4                    |       |       |     | Y  | Y  | Y  | Y  |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | MID140              |     |                                 |       |       |     | Y  | Y  | Y  |    |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |     |                                 |       |       | Y   |    |    |    |    |   |   |   |    |   |   |   |   |                    |
| Allison 3000 / 4000                       | Diagnose            |     | 9-pin Deutsch diagnostic socket |       |       |     | Y* | Y* | Y* |    |   |   |   | Y* |   |   |   |   | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |     |                                 |       |       |     | Y  | Y  |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |     |                                 |       |       |     | Y* | Y* |    | Y* |   |   |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |     |                                 |       |       |     | Y  | Y  |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |     |                                 |       |       |     | Y  | Y  |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |     |                                 |       |       |     | Y  | Y  |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |     |                                 |       |       |     | Y  | Y  | Y  |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |     |                                 |       |       |     | Y  | Y  | Y  | Y  |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |     |                                 |       |       |     | Y  | Y  |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |     |                                 |       |       |     | Y  | Y  |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |     |                                 |       |       |     | Y  | Y  |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |     |                                 |       |       |     | Y  | Y  |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |     |                                 |       |       |     |    | Y  |    | Y  |   |   |   |    |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service                             | Service             |     |                                 |       |       |     |    |    |    | Y* |   |   |   |    |   |   |   | Y | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |     | 4x2                             |       |       |     | Y  | Y  |    | Y  |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |     | 6x2                             |       |       |     | Y  | Y  |    | Y  |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |     | 4x2, 1 rear sensor              |       |       |     | Y  | Y  |    | Y  |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |     | 4x2, 2 rear sensor              |       |       |     | Y  | Y  |    | Y  |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |     | 6x2                             |       |       |     | Y  | Y  |    | Y  |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |     |                                 |       |       |     |    | Y  |    |    |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |     |                                 |       |       |     |    | Y  |    |    |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |     |                                 |       |       |     | Y  | Y  |    |    |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |     |                                 |       |       |     | Y* | Y* |    | Y* |   |   |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |     |                                 |       |       |     | Y* | Y* |    | Y* |   |   |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>FE (3) MY2017</b>                      |                     |     |                                 |       |       |     |    |    |    |    |   |   |   |    |   |   |   |   |                    |
| Cummins                                   | Engine control unit | 7.7 |                                 |       |       |     | Y  | Y  |    | Y  |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit | 7.7 | With SCR (AdBlue)               |       |       |     | Y* | Y* |    | Y* |   |   |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |     | AdBlue                          |       |       |     | Y* | Y* |    |    |   |   |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-STD, 4x2                    |       |       |     | Y  | Y  | Y  | Y  |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-MED, 4x2                    |       |       |     | Y  | Y  | Y  | Y  |   |   |   | Y  |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V<br>o<br>l | Add 1                           | Add 2             | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------------|-------------|---------------------------------|-------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS                                       | MID136              |             | EBS-HIG, 4x2                    |                   |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 6x2                    |                   |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 6x4                    |                   |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             |                                 |                   |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |             |                                 |                   | Y   |             |             |             |             |             |                  |             |             |                    |
| Allison 3000 / 4000                       | Diagnose            |             | 9-pin Deutsch diagnostic socket |                   |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |             |                                 |                   |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |             |                                 |                   |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                 |                   |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                 |                   |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| Reset service                             | Service             |             |                                 |                   |     |             |             |             | Y*          |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |             | 4x2                             |                   |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |             | 6x2                             |                   |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |             | 4x2, 1 rear sensor              |                   |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |             | 4x2, 2 rear sensor              |                   |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |             | 6x2                             |                   |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| PGN search                                | J1939               |             |                                 |                   |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |             |                                 |                   |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |             |                                 |                   |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |             |                                 |                   |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>FE (3) MY2018</b>                      |                     |             |                                 |                   |     |             |             |             |             |             |                  |             |             |                    |
| Cummins                                   | Engine control unit |             | 7.7                             |                   |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit |             | 7.7                             | With SCR (AdBlue) |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |             |                                 | AdBlue            |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 4x2                    |                   |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 4x2                    |                   |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-HIG, 4x2                    |                   |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 6x2                    |                   |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 6x4                    |                   |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             |                                 |                   |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |             |                                 |                   | Y   |             |             |             |             |             |                  |             |             |                    |
| Allison 3000 / 4000                       | Diagnose            |             | 9-pin Deutsch diagnostic socket |                   |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |             |                                 |                   |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |             |                                 |                   |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V<br>o<br>l        | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------------|--------------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Electrically steered rear axle            | MID184              |                    |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |                    |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |                    |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |                    |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |                    |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |                    |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |                    |                                 |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Reset service                             | Service             |                    |                                 |       |     |             |             |             | Y*          |             |                  |             | Y           | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     | 4x2                |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     | 6x2                |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     | 4x2, 1 rear sensor |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     | 4x2, 2 rear sensor |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     | 6x2                |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| PGN search                                | J1939               |                    |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |                    |                                 |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |                    |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |                    |                                 |       |     | Y*          | Y*          |             | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |                    |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>FE (3) MY2019</b>                      |                     |                    |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| Cummins                                   | Engine control unit | 7.7                |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit | 7.7                | With SCR (AdBlue)               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |                    | AdBlue                          |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-STD, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-MED, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-HIG, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-MED, 6x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |                    |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |                    |                                 |       | Y   |             |             |             |             |             |                  |             |             |                    |
| Allison 3000 / 4000                       | Diagnose            |                    | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |                    |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |                    |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |                    |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |                    |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |                    |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |                    |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |                    |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |                    |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |                    |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |                    |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |                    |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |                    |                                 |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Reset service                             | Service             |                    |                                 |       |     |             |             |             | Y*          |             |                  |             | Y           | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     | 4x2                |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     | 6x2                |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     | 4x2, 1 rear sensor |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System                | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ECS Gen3                                  | MID150-Rear air       |             | 4x2, 2 rear sensor              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air       |             | 6x2                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                                | J1939                 |             |                                 |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose              |             |                                 |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                   |             |                                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                  |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>FE (3) MY2020</b>                      |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                                   | Engine control unit   | 7.7         |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| DBK (Euro 6)                              | Engine control unit   | 7.7         | With SCR (AdBlue)               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                       |             | AdBlue                          |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136                |             | EBS-STD, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136                |             | EBS-MED, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136                |             | EBS-HIG, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136                |             | EBS-MED, 6x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136                |             | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                | MID140                |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s              |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Allison 3000 / 4000                       | Diagnose              |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223                |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                                    | TECU                  |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                               | MID163                |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249                |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214                |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184                |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179                |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module                   | MID216                |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                                | MID220                |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144                |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185                |             |                                 |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                             | Service               |             |                                 |       |     |             |             |             | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air       |             | 4x2                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air       |             | 6x2                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air       |             | 4x2, 1 rear sensor              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air       |             | 4x2, 2 rear sensor              |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air       |             | 6x2                             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                                | J1939                 |             |                                 |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose              |             |                                 |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                  |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                   |             |                                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                  |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>FE MY2006</b>                          |                       |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233                |                       |             |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7E                                       | Engine Control-MID128 | 7           |                                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V o I | Add 1                 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------|-----------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EBS                                 | MID136                |       | EBS-STD, 4x2          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       | EBS-MED, 4x2          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       | EBS-HIG, 4x2          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       | EBS-MED, 6x2          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       | EBS-STD, 6x4          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       | EBS-MED, 6x4          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Manual door lock / AT |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Central lock / AT     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Manual door lock / MT |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Central lock / MT     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |       |                       |       | Y   |       |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                |       |                       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |       |                       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |       |                       |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       |       | 4x2                   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       |       | 6x2                   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |       | 4x2, 1 rear sensor    |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |       | 4x2, 2 rear sensor    |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |       | 6x2                   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |       |                       |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |       |                       |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>FE MY2007</b>                    |                       |       |                       |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue SCR Control-MID 233          |                       |       |                       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| D7E                                 | Engine Control-MID128 | 7     |                       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       | EBS-STD, 4x2          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       | EBS-MED, 4x2          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       | EBS-HIG, 4x2          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       | EBS-MED, 6x2          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       | EBS-STD, 6x4          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       | EBS-MED, 6x4          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Manual door lock / AT |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Central lock / AT     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Manual door lock / MT |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Central lock / MT     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |       |                       |       | Y   |       |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |       |                       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                |       |                       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                | V o I                 | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-----------------------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Electronically controlled air dryer | MID185                |                       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |                       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |                       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |                       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |                       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |                       |       |       |     |       | Y     | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       | 4x2                   |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       | 6x2                   |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       | 4x2, 1 rear sensor    |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       | 4x2, 2 rear sensor    |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       | 6x2                   |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |                       |       |       |     |       | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |                       |       |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>FE MY2008</b>                    |                       |                       |       |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue SCR Control-MID 233          |                       |                       |       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| D7E                                 | Engine Control-MID128 | 7                     |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                | EBS-STD, 4x2          |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                | EBS-MED, 4x2          |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                | EBS-HIG, 4x2          |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                | EBS-MED, 6x2          |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                | EBS-STD, 6x4          |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                | EBS-MED, 6x4          |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                | Manual door lock / AT |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                | Central lock / AT     |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                | Manual door lock / MT |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                | Central lock / MT     |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |                       |       |       |     | Y     |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                |                       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |                       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |                       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                |                       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |                       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |                       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |                       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |                       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |                       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |                       |       |       |     |       | Y     | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       | 4x2                   |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       | 6x2                   |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       | 4x2, 1 rear sensor    |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       | 4x2, 2 rear sensor    |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       | 6x2                   |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |                       |       |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |                       |       |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>FE MY2009</b>                    |                       |                       |       |       |     |       |       |       |       |       |         |         |       |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System                | V<br>o<br>l | Add 1                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AdBlue SCR Control-MID 233          |                       |             |                       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| D7E                                 | Engine Control-MID128 | 7           |                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128 | 7           |                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 4x2          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 4x2          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-HIG, 4x2          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 6x2          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 6x4          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 6x4          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / AT |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / AT     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / MT |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / MT     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |             |                       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Immobilizer                         | MID163                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                       |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       |             | 4x2                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       |             | 6x2                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |             | 4x2, 1 rear sensor    |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |             | 4x2, 2 rear sensor    |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |             | 6x2                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>FE MY2010</b>                    |                       |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| D7E                                 | Engine Control-MID128 | 7           |                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128 | 7           |                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 4x2          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 4x2          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-HIG, 4x2          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 6x2          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 6x4          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 6x4          |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / AT |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / AT     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / MT |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / MT     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |             |                       |       | Y   |             |             |             |             |             |                  |                  |             |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|-----------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Immobilizer                         | MID163                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                       |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       |             | 4x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |             | 4x2, 1 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |             | 4x2, 2 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>FE MY2011</b>                    |                       |             |                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7E                                 | Engine Control-MID128 |             | 7                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128 |             | 7                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-HIG, 4x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 6x2          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 6x4          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 6x4          |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / AT |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / AT     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / MT |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / MT     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |             |                       |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Immobilizer                         | MID163                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                |             |                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                       |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       |             | 4x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       |             | 6x2                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |             | 4x2, 1 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |             | 4x2, 2 rear sensor    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                 | Add 2  | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|-----------------------|--------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ECS Gen3                            | MID150-Rear air       |             | 6x2                   |        |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                       |        |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                       |        |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>FE MY2012</b>                    |                       |             |                       |        |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                       |        |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| D7E                                 | Engine Control-MID128 | 7           |                       |        |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128 | 7           |                       |        |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 4x2          |        |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 4x2          | MID136 |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-HIG, 4x2          |        |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 6x2          |        |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 6x4          |        |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 6x4          |        |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / AT |        |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / AT     |        |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / MT |        |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / MT     |        |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |             |                       |        |     | Y           |             |             |             |             |                  |                  |             |                    |
| Immobilizer                         | MID163                |             |                       |        |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                       |        |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                       |        |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                |             |                       |        |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                       |        |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                       |        |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                       |        |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                       |        |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                       |        |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                       |        |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       |             | 4x2                   |        |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       |             | 6x2                   |        |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |             | 4x2, 1 rear sensor    |        |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |             | 4x2, 2 rear sensor    |        |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |             | 6x2                   |        |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                       |        |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                       |        |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>FE MY2013</b>                    |                       |             |                       |        |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                       |        |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| D7E                                 | Engine Control-MID128 | 7           |                       |        |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128 | 7           |                       |        |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 4x2          |        |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 4x2          | MID136 |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-HIG, 4x2          |        |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 6x2          |        |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 6x4          |        |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 6x4          |        |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V                  | Add 1                 | Add 2 | "F" | D  | R  | A | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---|---------------------|--------------------|-----------------------|-------|-----|----|----|---|----|----|---|---|---|---|--------------------|
|   |                     | I                  |                       |       |     | T  | T  | C | D  | O  | S | T | B | L |                    |
| Instrument                                | MID140              |                    | Manual door lock / AT |       |     | Y  | Y  | Y |    |    | Y |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | MID140              |                    | Central lock / AT     |       |     | Y  | Y  | Y |    |    | Y |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | MID140              |                    | Manual door lock / MT |       |     | Y  | Y  | Y |    |    | Y |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | MID140              |                    | Central lock / MT     |       |     | Y  | Y  | Y |    |    | Y |   |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |                    |                       |       | Y   |    |    |   |    |    |   |   |   |   |                    |
| Immobilizer                               | MID163              |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |                    |                       |       |     | Y  | Y  | Y |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |                    |                       |       |     | Y  | Y  | Y | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |                    |                       |       |     |    | Y  |   | Y  |    |   |   | Y |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     | 4x2                |                       |       |     | Y  | Y  | Y | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     | 6x2                |                       |       |     | Y  | Y  |   | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     | 4x2, 1 rear sensor |                       |       |     | Y  | Y  |   | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     | 4x2, 2 rear sensor |                       |       |     | Y  | Y  |   | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     | 6x2                |                       |       |     | Y  | Y  |   | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |                    |                       |       |     |    | Y  |   |    |    | Y |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |                    |                       |       |     |    | Y  |   |    |    | Y |   |   |   | 16 pin OBD (J1962) |
| <b>FH (4) MY2013</b>                      |                     |                    |                       |       |     |    |    |   |    |    |   |   |   |   |                    |
| D13C (Euro 5)                             | Engine control unit | 13                 | With SCR (AdBlue)     |       |     | Y* | Y* |   | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| D16G (Euro 5)                             | Engine control unit | 16                 | With SCR (AdBlue)     |       |     | Y* | Y* |   | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |                    | AdBlue                |       |     | Y  | Y  |   | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |                    |                       |       |     | Y* | Y* |   | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |                    |                       |       |     | Y* | Y* |   | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |                    |                       |       |     | Y* | Y* |   |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |                    |                       |       |     | Y* | Y* |   |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |                    |                       |       |     | Y* | Y* |   | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |                    |                       |       |     | Y* | Y* |   | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |                    |                       |       |     | Y* | Y* |   |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |                    |                       |       |     | Y* | Y* |   | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                 |                    |                       |       |     | Y  | Y  |   |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |                    |                       |       |     | Y* | Y* |   |    |    |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                        | System                       | V  | I                 | Add 1         | Add 2 | "F" | D  | R  | A  | A  | C | T | E | O | S | L | OBD/"F" Cable      |
|---|------------------------------|----|-------------------|---------------|-------|-----|----|----|----|----|---|---|---|---|---|---|--------------------|
|   |                              |    |                   |               |       |     | T  | T  | C  | D  | O | D | S | B | R |   |                    |
| Tachograph                                | Tachograph                   |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                          |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                         |    |                   |               |       |     | Y* | Y* | Y* |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                           |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                          |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service                      |    |                   |               |       |     |    |    | Y* | Y* |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose                     |    |                   |               |       |     |    | Y* | Y* | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM                        |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM                        |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM                        |    |                   |               |       |     | Y* | Y* |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                          |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939                        |    |                   |               |       |     |    | Y  |    |    |   |   | Y |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose                     |    |                   |               |       |     |    | Y  |    |    |   | Y |   |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                         |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                          |    |                   |               |       |     | Y* | Y* | Y* |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                         |    |                   |               |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>FH (4) MY2014</b>                      |                              |    |                   |               |       |     |    |    |    |    |   |   |   |   |   |   |                    |
| D13C (Euro 5)                             | Engine control unit          | 13 | With SCR (AdBlue) |               |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D13K (Euro 6)                             | Engine control unit          | 13 | With SCR (AdBlue) |               |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| D16K (Euro 6)                             | Engine control unit          | 16 | With SCR (AdBlue) |               |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | D13C (Euro 5)                |    | AdBlue            | D13C (Euro 5) |       |     | Y  | Y  | Y  | Y  |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | D13K (Euro 6), D16K (Euro 6) |    | AdBlue            |               |       |     | Y* | Y* |    | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                          |    |                   |               |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                          |    |                   |               |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM                        |    |                   |               |       |     | Y* | Y* |    | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                           |    |                   |               |       |     | Y* | Y* |    | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                          |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                         |    |                   |               |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                          |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                          |    |                   |               |       |     | Y* | Y* | Y* |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                          |    |                   |               |       |     | Y* | Y* |    | Y* |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm                        |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio                        |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                          |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                         |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM                        |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                          |    |                   |               |       |     | Y* | Y* | Y* |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                          |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM                        |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                         |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                          |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM                        |    |                   |               |       |     | Y* | Y* |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph                   |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                          |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                         |    |                   |               |       |     | Y* | Y* | Y* |    |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                           |    |                   |               |       |     | Y  | Y  |    |    |   |   |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E  | O | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|----|----|----|----|----|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C  | D  | O  | D  | S  | B | L |                    |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* |    | Y* |    |    | Y |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* | Y* |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |    |    |    |    | Y  |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |    |    |    | Y  |    |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y* | Y* | Y* |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
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| D13K (Euro 6)                             | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
| D16K (Euro 6)                             | Engine control unit | 16 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |    |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* | Y* |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* | Y* |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y* | Y* |    |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |    |    |    |    | Y* |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Standard Version  |       |       |     | Y* | Y* | Y* |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Dual clutch       |       |       |     | Y* | Y* | Y* |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |    |    |    |    | Y* |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* | Y* |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* |    | Y* |    |    | Y |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* |    | Y* |    | Y* |    |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |    |    |    | Y |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>FH (4) MY2016</b>                      |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| D13K (Euro 6)                             | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| D16K (Euro 6)                             | Engine control unit | 16 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Standard Version  |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Dual clutch       |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Service and entertainment modul           | SEM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* | Y* |    |   | Y |   |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E | O | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|----|----|---|---|---|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C  | D  | O | S | T | B | L |                    |
| Driver assistance system                  | DACU                |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       | Y*  | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       | Y*  | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>FH (4) MY2017</b>                      |                     |    |                   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| D13K (Euro 6)                             | Engine control unit | 13 | With SCR (AdBlue) |       |       | Y*  | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| D16K (Euro 6)                             | Engine control unit | 16 | With SCR (AdBlue) |       |       | Y*  | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       | Y*  | Y* |    |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       | Y*  | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       | Y*  | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       | Y*  | Y* |    |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       | Y*  | Y* |    |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Standard Version  |       |       | Y*  | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Dual clutch       |       |       | Y*  | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       | Y*  | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       | Y*  | Y* |    |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       | Y*  | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                 |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       | Y*  | Y* |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Service and entertainment modul           | SEM                 |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       | Y*  | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    | Y* |    | Y* |   |   | Y |   |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     | Y* |    | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       | Y*  | Y* |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     | Y  |    |    |    | Y |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     | Y  |    |    |    | Y |   |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       | Y   | Y  |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       | Y*  | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       | Y*  | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| <b>FH (4) MY2018</b>                      |                     |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| D13K (Euro 6)                             | Engine control unit | 13          | With SCR (AdBlue) |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D16K (Euro 6)                             | Engine control unit | 16          | With SCR (AdBlue) |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |             | AdBlue            |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMI/IO              |             |                   |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | IC                  |             |                   |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |             | Standard Version  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |             | Dual clutch       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |             |                   |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Audio                                     | Audio               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |             |                   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Service and entertainment modul           | SEM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Video switch                              | VS                  |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                             | Service             |             |                   |       |     |             |             | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |             |                   |       |     |             | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |             |                   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                                | J1939               |             |                   |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |             |                   |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>FH (4) MY2019</b>                      |                     |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| D13K (Euro 6)                             | Engine control unit | 13          | With SCR (AdBlue) |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D16K (Euro 6)                             | Engine control unit | 16          | With SCR (AdBlue) |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Exhaust aftertreatment control unit (ACM) |                     |             | AdBlue            |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |             |                   |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | IC                  |             |                   |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |             | Standard Version  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |             | Dual clutch       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |             |                   |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Audio                                     | Audio               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |             |                   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Service and entertainment modul           | SEM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Video switch                              | VS                  |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                             | Service             |             |                   |       |     |             |             | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |             |                   |       |     |             | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |             |                   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                                | J1939               |             |                   |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |             |                   |       |     |             | Y           |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>FH (4) MY2020</b>                      |                     |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| D13K (Euro 6)                             | Engine control unit | 13          | With SCR (AdBlue) |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D16K (Euro 6)                             | Engine control unit | 16          | With SCR (AdBlue) |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |             | AdBlue            |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |             |                   |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |

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| Engine/System Type                | System                | V<br>o<br>l                      | Add 1            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|-----------------------|----------------------------------|------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Instrument                        | IC                    |                                  |                  |       | Y*  | Y*          |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Secondary Information Display     | SID                   |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                            | TECU                  |                                  | Standard Version |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Ishift                            | TECU                  |                                  | Dual clutch      |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Airbag                            | SRS                   |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Active steering                   | FAS                   |                                  |                  |       | Y*  | Y*          |             | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air dryer                         | APM                   |                                  |                  |       | Y*  | Y*          |             |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Alarm                             | Alarm                 |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Audio                             | Audio                 |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body Builder Module               | BBM                   |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Cab I/O Module                    | CIOM                  |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module         | CCIOM                 |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control module            | CCM                   |                                  |                  |       | Y*  | Y*          |             | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Driver door module                | DDM                   |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module          | FCIOM                 |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Living Environment Control Module | LECM                  |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passenger door module             | PDM                   |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module           | RCIOM                 |                                  |                  |       | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Service and entertainment modul   | SEM                   |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                        | Tachograph            |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway                | TGW                   |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle Master Control Unit       | VMCU                  |                                  |                  |       | Y*  | Y*          |             | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Video switch                      | VS                    |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Wireless Remote Gateway           | WRG                   |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                     | Service               |                                  |                  |       |     |             |             | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| Air Suspension                    | Diagnose              |                                  |                  |       |     | Y*          |             | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module         | CCIOM                 |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module          | FCIOM                 |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module           | RCIOM                 |                                  |                  |       | Y*  | Y*          |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring          | TPM                   |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                        | J1939                 |                                  |                  |       |     | Y           |             |             |             |             | Y                |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed          | Diagnose              |                                  |                  |       |     | Y           |             |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Driver assistance system          | DACU                  |                                  |                  |       | Y   | Y           |             |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Forward looking sensor            | FLS                   |                                  |                  |       | Y*  | Y*          |             | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor       | LPOS                  |                                  |                  |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>FH MY2005</b>                  |                       |                                  |                  |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue SCR Control-MID 233        |                       |                                  |                  |       | Y   | Y           |             | Y           |             | Y           |                  |             |             | 8 pin Volvo        |
| D13                               | Engine Control-MID128 | 13                               |                  |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |             |             | 8 pin Volvo        |
| ABS                               | MID136                |                                  |                  |       | Y   | Y           |             |             |             | Y           |                  |             |             | 8 pin Volvo        |
| EBS Gen3                          | MID136                | 4x2                              |                  |       | Y   | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo        |
| EBS Gen3                          | MID136                | 6x2, pusher                      |                  |       | Y   | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo        |
| EBS Gen3                          | MID136                | 6x2, tag                         |                  |       | Y   | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo        |
| EBS Gen3                          | MID136                | 6x4                              |                  |       | Y   | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo        |
| EBS Gen3                          | MID136                | 6x4, double modulators 23/26 ton |                  |       | Y   | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo        |
| EBS Gen3                          | MID136                | 8x2, pusher                      |                  |       | Y   | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo        |
| EBS Gen3                          | MID136                | 8x2, tag                         |                  |       | Y   | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo        |

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| Engine/System Type                  | System    | V<br>o<br>l | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------|-------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS Gen3                            | MID136    |             | 8x4                                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| EBS Gen3                            | MID136    |             | 8x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| EBS Gen3                            | MID136    |             | 8x4, tridem                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| EBS Gen3                            | MID136    |             | 8x4, tridem double modulators         |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Retarder                            | MID222    |             |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Instrument                          | MID140    |             |                                       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo        |
| Auxiliary heating                   | Thermo 90 |             |                                       |       | Y   |             |             |             |             |             |                  |             |             |                    |
| Auxiliary heating                   | DW80      |             |                                       |       | Y   |             |             |             |             |             |                  |             |             |                    |
| Auxiliary heating                   | D1LC      |             |                                       |       | Y   |             |             |             |             |             |                  |             |             |                    |
| Climate control unit                | MID146    |             |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Gear selector module (GSM)          | MID223    |             |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Ishift                              | other     |             |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Ishift                              | AT2412C   |             |                                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Ishift                              | AT2512C   |             |                                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Ishift                              | AT2412D   |             |                                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Ishift                              | AT2612D   |             |                                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Immobilizer                         | MID163    |             |                                       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo        |
| Airbag control unit                 | MID232    |             |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Bodybuilder module                  | MID249    |             |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Burglar alarm                       | MID214    |             |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Dynafleet                           | MID203    |             |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Dynafleet gateway                   | MID141    |             |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Electrically steered rear axle      | MID184    |             |                                       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo        |
| FMS Gateway                         | MID179    |             |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Lighting control module             | MID216    |             |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Tachograph                          | MID220    |             |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Telephone module                    | MID231    |             |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Tire pressure monitoring            | MID166    |             |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Vehicle ECU                         | MID144    |             |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo        |
| Electronically controlled air dryer | MID144    |             |                                       |       |     |             | Y*          |             | Y*          | Y*          |                  | Y           |             | 8 pin Volvo        |
| Reset service                       | MID144    |             |                                       |       |     |             |             |             | Y           |             |                  | Y           |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |             | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |             | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |             | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |             | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |             | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |             | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |             | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |             | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |             | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |             | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |             | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |             | 8x4 tridem, rear air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |             | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |             | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo        |
| PGN search                          | J1939     |             |                                       |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OB<br>D/"F" Cable |
|-------------------------------------|-----------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------------|
| Vehicle preset max speed            | Diagnose              |             |                                  |       |     |             | Y           |             |             | Y           |                  |             |             | 8 pin Volvo       |
| Adaptive cruise control             | MID219                |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| <b>FH MY2006</b>                    |                       |             |                                  |       |     |             |             |             |             |             |                  |             |             |                   |
| AdBlue SCR Control-MID 233          |                       |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo       |
| D13                                 | Engine Control-MID128 | 13          |                                  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 8 pin Volvo       |
| ABS                                 | MID136                |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo       |
| EBS Gen3                            | MID136                |             | 4x2                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo       |
| EBS Gen3                            | MID136                |             | 6x2, pusher                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo       |
| EBS Gen3                            | MID136                |             | 6x2, tag                         |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo       |
| EBS Gen3                            | MID136                |             | 6x4                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo       |
| EBS Gen3                            | MID136                |             | 6x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo       |
| EBS Gen3                            | MID136                |             | 8x2, pusher                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo       |
| EBS Gen3                            | MID136                |             | 8x2, tag                         |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo       |
| EBS Gen3                            | MID136                |             | 8x4                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo       |
| EBS Gen3                            | MID136                |             | 8x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo       |
| EBS Gen3                            | MID136                |             | 8x4, tridem                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo       |
| EBS Gen3                            | MID136                |             | 8x4, tridem double modulators    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo       |
| Retarder                            | MID222                |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| Instrument                          | MID140                |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo       |
| Auxiliary heating                   | Thermo 90             |             |                                  |       |     | Y           |             |             |             |             |                  |             |             |                   |
| Auxiliary heating                   | DW80                  |             |                                  |       |     | Y           |             |             |             |             |                  |             |             |                   |
| Auxiliary heating                   | D1LC                  |             |                                  |       |     | Y           |             |             |             |             |                  |             |             |                   |
| Climate control unit                | MID146                |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| Gear selector module (GSM)          | MID223                |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| Ishift                              | other                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| Ishift                              | AT2412C               |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo       |
| Ishift                              | AT2512C               |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo       |
| Ishift                              | AT2412D               |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo       |
| Ishift                              | AT2612D               |             |                                  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo       |
| Immobilizer                         | MID163                |             |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo       |
| Airbag control unit                 | MID232                |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| Bodybuilder module                  | MID249                |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| Burglar alarm                       | MID214                |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| Dynafleet                           | MID203                |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| Dynafleet gateway                   | MID141                |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| Electrically steered rear axle      | MID184                |             |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo       |
| FMS Gateway                         | MID179                |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| Lighting control module             | MID216                |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| Tachograph                          | MID220                |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| Telephone module                    | MID231                |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| Tire pressure monitoring            | MID166                |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| Vehicle ECU                         | MID144                |             |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo       |
| Electronically controlled air dryer | MID144                |             |                                  |       |     |             | Y*          |             | Y*          | Y*          |                  | Y           |             | 8 pin Volvo       |
| Reset service                       | MID144                |             |                                  |       |     |             |             |             | Y           |             |                  | Y           |             | 8 pin Volvo       |
| ECS Gen3                            | MID150                |             | 4x2 full air                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo       |
| ECS Gen3                            | MID150                |             | 4x2 rigid, rear air              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo       |

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| Engine/System Type         | System                | V o I | Add 1                                 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|----------------------------|-----------------------|-------|---------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| ECS Gen3                   | MID150                |       | 6x2 tag, rigid, tractor, full air     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                   | MID150                |       | 6x2 pusher, full air                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                   | MID150                |       | 6x4 full air                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                   | MID150                |       | 6x2 pusher, rear air                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                   | MID150                |       | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                   | MID150                |       | 6x4 rear air                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                   | MID150                |       | 8x4 rear air                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                   | MID150                |       | 4x2 tractor, rear air                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                   | MID150                |       | 4x2 tractor, rear air ind             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                   | MID150                |       | 8x4 tridem, rear air                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                   | MID150                |       | 8x4 tridem, rear air ind              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                   | MID150                |       | 8x4 tridem, full air                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| PGN search                 | J1939                 |       |                                       |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose              |       |                                       |       |     |       | Y     |       |       | Y     |         |         |       | 8 pin Volvo        |
| Adaptive cruise control    | MID219                |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| <b>FH MY2007</b>           |                       |       |                                       |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue SCR Control-MID 233 |                       |       |                                       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| D13                        | Engine Control-MID128 | 13    |                                       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 8 pin Volvo        |
| ABS                        | MID136                |       |                                       |       |     | Y     | Y     |       |       | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                   | MID136                |       | 4x2                                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                   | MID136                |       | 6x2, pusher                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                   | MID136                |       | 6x2, tag                              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                   | MID136                |       | 6x4                                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                   | MID136                |       | 6x4, double modulators 23/26 ton      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                   | MID136                |       | 8x2, pusher                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                   | MID136                |       | 8x2, tag                              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                   | MID136                |       | 8x4                                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                   | MID136                |       | 8x4, double modulators 23/26 ton      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                   | MID136                |       | 8x4, tridem                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                   | MID136                |       | 8x4, tridem double modulators         |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Retarder                   | MID222                |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Instrument                 | MID140                |       |                                       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 8 pin Volvo        |
| Auxiliary heating          | Thermo 90             |       |                                       |       |     | Y     |       |       |       |       |         |         |       |                    |
| Auxiliary heating          | DW80                  |       |                                       |       |     | Y     |       |       |       |       |         |         |       |                    |
| Auxiliary heating          | D1LC                  |       |                                       |       |     | Y     |       |       |       |       |         |         |       |                    |
| Climate control unit       | MID146                |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Gear selector module (GSM) | MID223                |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Ishift                     | other                 |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Ishift                     | AT2412C               |       |                                       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Ishift                     | AT2512C               |       |                                       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Ishift                     | AT2412D               |       |                                       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Ishift                     | AT2612D               |       |                                       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Immobilizer                | MID163                |       |                                       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| Airbag control unit        | MID232                |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Bodybuilder module         | MID249                |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Burglar alarm              | MID214                |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |

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| Engine/System Type                  | System                | V<br>o<br>l                           | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|---------------------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Dynafleet                           | MID203                |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet gateway                   | MID141                |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electrically steered rear axle      | MID184                |                                       |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| FMS Gateway                         | MID179                |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module             | MID216                |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tachograph                          | MID220                |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Telephone module                    | MID231                |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tire pressure monitoring            | MID166                |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                         | MID144                |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electronically controlled air dryer | MID144                |                                       |       |       |     |             | Y*          | Y*          |             | Y*          |                  | Y                |             | 8 pin Volvo        |
| Reset service                       | MID144                |                                       |       |       |     |             |             | Y           |             |             |                  | Y                |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                | 4x2 full air                          |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                | 4x2 rigid, rear air                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                | 6x2 tag, rigid, tractor, full air     |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                | 6x2 pusher, full air                  |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                | 6x4 full air                          |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                | 6x2 pusher, rear air                  |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                | 6x2/8x2 tag, rigid, tractor, rear air |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                | 6x4 rear air                          |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                | 8x4 rear air                          |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                | 4x2 tractor, rear air                 |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                | 4x2 tractor, rear air ind             |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                | 8x4 tridem, rear air                  |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                | 8x4 tridem, rear air ind              |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                | 8x4 tridem, full air                  |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| PGN search                          | J1939                 |                                       |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |                                       |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| Adaptive cruise control             | MID219                |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FH MY2008</b>                    |                       |                                       |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |                                       |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| D13                                 | Engine Control-MID128 | 13                                    |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo        |
| ABS                                 | MID136                |                                       |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                | 4x2                                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                | 6x2, pusher                           |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                | 6x2, tag                              |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                | 6x4                                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                | 6x4, double modulators 23/26 ton      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                | 8x2, pusher                           |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                | 8x2, tag                              |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                | 8x4                                   |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                | 8x4, double modulators 23/26 ton      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                | 8x4, tridem                           |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                | 8x4, tridem double modulators         |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Retarder                            | MID222                |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                          | MID140                |                                       |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| Auxiliary heating                   | Thermo 90             |                                       |       |       |     | Y           |             |             |             |             |                  |                  |             |                    |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Auxiliary heating                   | DW80                  |             |                                       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                   | D1LC                  |             |                                       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Climate control unit                | MID146                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Gear selector module (GSM)          | MID223                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                              | other                 |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                              | AT2412C               |             |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift                              | AT2512C               |             |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift                              | AT2412D               |             |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift                              | AT2612D               |             |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Immobilizer                         | MID163                |             |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Airbag control unit                 | MID232                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module                  | MID249                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Burglar alarm                       | MID214                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                           | MID203                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet gateway                   | MID141                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electrically steered rear axle      | MID184                |             |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| FMS Gateway                         | MID179                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module             | MID216                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tachograph                          | MID220                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Telephone module                    | MID231                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tire pressure monitoring            | MID166                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                         | MID144                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electronically controlled air dryer | MID144                |             |                                       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo        |
| Reset service                       | MID144                |             |                                       |       |     |             |             |             | Y           |             |                  | Y                |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air                  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| PGN search                          | J1939                 |             |                                       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                       |       |     |             | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Adaptive cruise control             | MID219                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FH MY2009</b>                    |                       |             |                                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                                       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| D13                                 | Engine Control-MID128 | 13          |                                       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 8 pin Volvo        |
| ABS                                 | MID136                |             |                                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 4x2                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |

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| Engine/System Type                  | System    | V<br>o<br>l<br>v<br>o | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------|-----------------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| EBS Gen3                            | MID136    |                       | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136    |                       | 6x2, tag                              |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136    |                       | 6x4                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136    |                       | 6x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136    |                       | 8x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136    |                       | 8x2, tag                              |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136    |                       | 8x4                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136    |                       | 8x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136    |                       | 8x4, tridem                           |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136    |                       | 8x4, tridem double modulators         |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Retarder                            | MID222    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Instrument                          | MID140    |                       |                                       |       |     | Y           | Y           | Y           |             |             | Y                |             |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90 |                       |                                       |       |     | Y           |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | DW80      |                       |                                       |       |     | Y           |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | D1LC      |                       |                                       |       |     | Y           |             |             |             |             |                  |             |             |               |
| Climate control unit                | MID146    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | other     |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | AT2412C   |                       |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Ishift                              | AT2512C   |                       |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Ishift                              | AT2412D   |                       |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Ishift                              | AT2612D   |                       |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Immobilizer                         | MID163    |                       |                                       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 8 pin Volvo   |
| Airbag control unit                 | MID232    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Burglar alarm                       | MID214    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet                           | MID203    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184    |                       |                                       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 8 pin Volvo   |
| FMS Gateway                         | MID179    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Lighting control module             | MID216    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tachograph                          | MID220    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Telephone module                    | MID231    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144    |                       |                                       |       |     |             | Y*          |             | Y*          |             | Y*               | Y           |             | 8 pin Volvo   |
| Reset service                       | MID144    |                       |                                       |       |     |             |             |             | Y           |             |                  | Y           |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |

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| Engine/System Type             | System                | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------------------|-----------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ECS Gen3                       | MID150                |             | 4x2 tractor, rear air            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                       | MID150                |             | 4x2 tractor, rear air ind        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                       | MID150                |             | 8x4 tridem, rear air             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                       | MID150                |             | 8x4 tridem, rear air ind         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                       | MID150                |             | 8x4 tridem, full air             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| PGN search                     | J1939                 |             |                                  |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed       | Diagnose              |             |                                  |       |     |             | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| Adaptive cruise control        | MID219                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FH MY2010</b>               |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233     |                       |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| D13                            | Engine Control-MID128 | 13          |                                  |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo        |
| ABS                            | MID136                |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                |             | 4x2                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                |             | 6x2, pusher                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                |             | 6x2, tag                         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                |             | 6x4                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                |             | 6x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                |             | 8x2, pusher                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                |             | 8x2, tag                         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                |             | 8x4                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                |             | 8x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                |             | 8x4, tridem                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                |             | 8x4, tridem double modulators    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Retarder                       | MID222                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                     | MID140                |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| Auxiliary heating              | Thermo 90             |             |                                  |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating              | DW80                  |             |                                  |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating              | D1LC                  |             |                                  |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Climate control unit           | MID146                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Gear selector module (GSM)     | MID223                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                         | other                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                         | AT2412C               |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Ishift                         | AT2512C               |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Ishift                         | AT2412D               |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Ishift                         | AT2612D               |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Immobilizer                    | MID163                |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Airbag control unit            | MID232                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module             | MID249                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Burglar alarm                  | MID214                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                      | MID203                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet gateway              | MID141                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electrically steered rear axle | MID184                |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| FMS Gateway                    | MID179                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module        | MID216                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tachograph                     | MID220                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Telephone module               | MID231                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OB<br>D/"F"<br>Cable |
|-------------------------------------|-----------------------|-------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------------|
| Tire pressure monitoring            | MID166                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo          |
| Vehicle ECU                         | MID144                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo          |
| Electronically controlled air dryer | MID144                |             |                                       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo          |
| Reset service                       | MID144                |             |                                       |       |     |             |             |             | Y           |             |                  | Y                |             | 8 pin Volvo          |
| ECS Gen3                            | MID150                |             | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| ECS Gen3                            | MID150                |             | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| ECS Gen3                            | MID150                |             | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| ECS Gen3                            | MID150                |             | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| ECS Gen3                            | MID150                |             | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| ECS Gen3                            | MID150                |             | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| ECS Gen3                            | MID150                |             | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| ECS Gen3                            | MID150                |             | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| ECS Gen3                            | MID150                |             | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air                  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo          |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| ECS Gen3                            | MID150                |             | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| PGN search                          | J1939                 |             |                                       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962)   |
| Vehicle preset max speed            | Diagnose              |             |                                       |       |     |             | Y           |             |             |             | Y                |                  |             | 8 pin Volvo          |
| Adaptive cruise control             | MID219                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo          |
| <b>FH MY2011</b>                    |                       |             |                                       |       |     |             |             |             |             |             |                  |                  |             |                      |
| AdBlue SCR Control-MID 233          |                       |             |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo          |
| D13                                 | Engine Control-MID128 | 13          |                                       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo          |
| ABS                                 | MID136                |             |                                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo          |
| EBS Gen3                            | MID136                |             | 4x2                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| EBS Gen3                            | MID136                |             | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| EBS Gen3                            | MID136                |             | 6x2, tag                              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| EBS Gen3                            | MID136                |             | 6x4                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| EBS Gen3                            | MID136                |             | 6x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| EBS Gen3                            | MID136                |             | 8x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| EBS Gen3                            | MID136                |             | 8x2, tag                              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| EBS Gen3                            | MID136                |             | 8x4                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| EBS Gen3                            | MID136                |             | 8x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| EBS Gen3                            | MID136                |             | 8x4, tridem                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| EBS Gen3                            | MID136                |             | 8x4, tridem double modulators         |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| Retarder                            | MID222                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo          |
| Instrument                          | MID140                |             |                                       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo          |
| Auxiliary heating                   | Thermo 90             |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                      |
| Auxiliary heating                   | DW80                  |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                      |
| Auxiliary heating                   | D1LC                  |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                      |
| Climate control unit                | MID146                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo          |
| Gear selector module (GSM)          | MID223                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo          |
| Ishift                              | other                 |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo          |
| Ishift                              | AT2412C               |             |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |
| Ishift                              | AT2512C               |             |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo          |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Ishift                              | AT2412D               |             |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift                              | AT2612D               |             |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Immobilizer                         | MID163                |             |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Airbag control unit                 | MID232                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module                  | MID249                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Burglar alarm                       | MID214                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                           | MID203                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet gateway                   | MID141                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electrically steered rear axle      | MID184                |             |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| FMS Gateway                         | MID179                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module             | MID216                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tachograph                          | MID220                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Telephone module                    | MID231                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tire pressure monitoring            | MID166                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                         | MID144                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electronically controlled air dryer | MID144                |             |                                       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo        |
| Reset service                       | MID144                |             |                                       |       |     |             |             |             | Y           |             |                  | Y                |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air                  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| PGN search                          | J1939                 |             |                                       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                       |       |     |             | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Adaptive cruise control             | MID219                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FH MY2012</b>                    |                       |             |                                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| D13                                 | Engine Control-MID128 | 13          |                                       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| ABS                                 | MID136                |             |                                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 4x2                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, tag                              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x2, tag                              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |

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| Engine/System Type                  | System    | V o I | Add 1                                 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------------|-----------|-------|---------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EBS Gen3                            | MID136    |       | 8x4, double modulators 23/26 ton      |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136    |       | 8x4, tridem                           |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136    |       | 8x4, tridem double modulators         |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Retarder                            | MID222    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Instrument                          | MID140    |       |                                       |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 8 pin Volvo        |
| Auxiliary heating                   | Thermo 90 |       |                                       |       | Y   |       |       |       |       |       |         |         |       |                    |
| Auxiliary heating                   | DW80      |       |                                       |       | Y   |       |       |       |       |       |         |         |       |                    |
| Auxiliary heating                   | D1LC      |       |                                       |       | Y   |       |       |       |       |       |         |         |       |                    |
| Climate control unit                | MID146    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Gear selector module (GSM)          | MID223    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Ishift                              | other     |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Ishift                              | AT2412C   |       |                                       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Ishift                              | AT2512C   |       |                                       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Ishift                              | AT2412D   |       |                                       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Ishift                              | AT2612D   |       |                                       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Immobilizer                         | MID163    |       |                                       |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 8 pin Volvo        |
| Airbag control unit                 | MID232    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Bodybuilder module                  | MID249    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Burglar alarm                       | MID214    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Dynafleet                           | MID203    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Dynafleet gateway                   | MID141    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Electrically steered rear axle      | MID184    |       |                                       |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 8 pin Volvo        |
| FMS Gateway                         | MID179    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Lighting control module             | MID216    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Tachograph                          | MID220    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Telephone module                    | MID231    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Tire pressure monitoring            | MID166    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Vehicle ECU                         | MID144    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Electronically controlled air dryer | MID144    |       |                                       |       |     |       | Y*    |       | Y*    |       | Y*      | Y       |       | 8 pin Volvo        |
| Reset service                       | MID144    |       |                                       |       |     |       |       |       | Y     |       |         | Y       |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 4x2 full air                          |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 4x2 rigid, rear air                   |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 6x2 tag, rigid, tractor, full air     |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 6x2 pusher, full air                  |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 6x4 full air                          |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 6x2 pusher, rear air                  |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 6x4 rear air                          |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 8x4 rear air                          |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 4x2 tractor, rear air                 |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 4x2 tractor, rear air ind             |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 8x4 tridem, rear air                  |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 8x4 tridem, rear air ind              |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 8x4 tridem, full air                  |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| PGN search                          | J1939     |       |                                       |       |     |       | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose  |       |                                       |       |     |       | Y     |       |       |       | Y       |         |       | 8 pin Volvo        |

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| Engine/System Type             | System                | V<br>o<br>l            | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|-----------------------|------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Adaptive cruise control        | MID219                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FH12 MY1999</b>             |                       |                        |       |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                           | Engine Control-MID128 | 12                     |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| D12D                           | Engine Control-MID128 | 12                     |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |                        |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID171                |                        |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |                        |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |                        |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |                        |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | other                 |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | VT2014B               |                        |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |                        |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |                        |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication        | MID142                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module          | MID250                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module               | MID231                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring       | MID166                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                    | MID144                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                | Full air, 4x2          |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                | Full air, 6x2          |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                | Full air, 6x4          |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                | Rear air, 4x2, rigid   |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                | Rear air, 4x2, tractor |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                | Rear air, 6x2          |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                | Rear air, 6x4          |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FH12 MY2000</b>             |                       |                        |       |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                           | Engine Control-MID128 | 12                     |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| D12D                           | Engine Control-MID128 | 12                     |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |                        |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID171                |                        |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |                        |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |                        |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |                        |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| Gear selector module (GSM)     | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Geartronic                     | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Geartronic                     | VT2014B               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Lighting control module        | MID216                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Satellite communication        | MID142                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Steering wheel module          | MID250                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Telephone module               | MID231                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tire pressure monitoring       | MID166                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Vehicle ECU                    | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| <b>FH12 MY2001</b>             |                       |             |                        |       |     |             |             |             |             |             |                  |             |             |               |
| D12C                           | Engine Control-MID128 | 12          |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo   |
| D12D                           | Engine Control-MID128 | 12          |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo   |
| ABS                            | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo   |
| Retarder                       | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Instrument                     | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |             |                        |       |     | Y           |             |             |             |             |                  |             |             |               |
| Auxiliary heating              | DW80                  |             |                        |       |     | Y           |             |             |             |             |                  |             |             |               |
| Auxiliary heating              | D1LC                  |             |                        |       |     | Y           |             |             |             |             |                  |             |             |               |
| Climate control unit           | MID146                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Geartronic                     | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Geartronic                     | VT2014B               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |             |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Lighting control module        | MID216                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Satellite communication        | MID142                |             |                        |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |

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| Engine/System Type             | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Steering wheel module          | MID250                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module               | MID231                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring       | MID166                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                    | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FH12 MY2002</b>             |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                           | Engine Control-MID128 | 12          | Without SCR/EGR        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| D12D                           | Engine Control-MID128 | 12          | Without SCR/EGR        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| D12F                           | Engine Control-MID128 | 12          | With EGR               |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 4x2                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 6x2, pusher            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 6x2, tag               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 6x4                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x2, pusher            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x2, tag               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x4                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 8x4, tridem            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |             |                        |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |             |                        |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |             |                        |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | VT2014B               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | VT2412B               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication        | MID142                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module          | MID250                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System                | V  | Add 1             | Add 2 | "F" | D | R  | A | A  | C  | T | E | O | S | OBD/"F" Cable |
|-------------------------------------|-----------------------|----|-------------------|-------|-----|---|----|---|----|----|---|---|---|---|---------------|
|                                     |                       | I  |                   |       |     | T | T  | C | D  | O  | S | S | B | L |               |
| Telephone module                    | MID231                |    |                   |       |     | Y | Y  |   |    |    |   |   |   |   | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                |    |                   |       |     | Y | Y  |   |    |    |   |   |   |   | 8 pin Volvo   |
| Vehicle ECU                         | MID144                |    |                   |       |     | Y | Y  |   |    |    |   |   |   |   | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                |    |                   |       |     |   | Y* |   | Y* | Y* |   |   | Y |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |    | 4x2               |       |     | Y | Y  | Y | Y  |    |   |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |    | 6x2, pusher       |       |     | Y | Y  | Y | Y  |    |   |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |    | 6x2, tag, rigid   |       |     | Y | Y  | Y | Y  |    |   |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |    | 6x2, tag, tractor |       |     | Y | Y  | Y | Y  |    |   |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |    | 6x4               |       |     | Y | Y  | Y | Y  |    |   |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |    | 4x2, rigid        |       |     | Y | Y  | Y | Y  |    |   |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |    | 4x2, tractor      |       |     | Y | Y  | Y | Y  |    |   |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |    | 6x2, pusher       |       |     | Y | Y  | Y | Y  |    |   |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |    | 6x2, tag, rigid   |       |     | Y | Y  | Y | Y  |    |   |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |    | 6x2, tag, tractor |       |     | Y | Y  | Y | Y  |    |   |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |    | 6x4               |       |     | Y | Y  | Y | Y  |    |   |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |    | 8x2               |       |     | Y | Y  | Y | Y  |    |   |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |    | 8x4               |       |     | Y | Y  | Y | Y  |    |   |   |   |   | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |    | 8x4, tridem       |       |     | Y | Y  | Y | Y  |    |   |   |   |   | 8 pin Volvo   |
| Adaptive cruise control             | MID219                |    |                   |       |     | Y | Y  |   |    |    |   |   |   |   | 8 pin Volvo   |
| <b>FH12 MY2003</b>                  |                       |    |                   |       |     |   |    |   |    |    |   |   |   |   |               |
| D12C                                | Engine Control-MID128 | 12 | Without SCR/EGR   |       |     | Y | Y  |   |    | Y  |   |   |   |   | 8 pin Volvo   |
| D12D                                | Engine Control-MID128 | 12 | Without SCR/EGR   |       |     | Y | Y  | Y |    | Y  |   |   |   |   | 8 pin Volvo   |
| D12F                                | Engine Control-MID128 | 12 | With EGR          |       |     | Y | Y  |   |    |    |   |   |   |   | 8 pin Volvo   |
| ABS                                 | MID136                |    |                   |       |     | Y | Y  |   |    | Y  |   |   |   |   | 8 pin Volvo   |
| EBS Gen2                            | MID136                |    | 4x2               |       |     | Y | Y  | Y |    | Y  |   |   |   |   | 8 pin Volvo   |
| EBS Gen2                            | MID136                |    | 6x2, pusher       |       |     | Y | Y  | Y |    | Y  |   |   |   |   | 8 pin Volvo   |
| EBS Gen2                            | MID136                |    | 6x2, tag          |       |     | Y | Y  | Y |    | Y  |   |   |   |   | 8 pin Volvo   |
| EBS Gen2                            | MID136                |    | 6x4               |       |     | Y | Y  | Y |    | Y  |   |   |   |   | 8 pin Volvo   |
| EBS Gen2                            | MID136                |    | 8x2, pusher       |       |     | Y | Y  | Y |    | Y  |   |   |   |   | 8 pin Volvo   |
| EBS Gen2                            | MID136                |    | 8x2, tag          |       |     | Y | Y  | Y |    | Y  |   |   |   |   | 8 pin Volvo   |
| EBS Gen2                            | MID136                |    | 8x4               |       |     | Y | Y  | Y |    | Y  |   |   |   |   | 8 pin Volvo   |
| EBS Gen2                            | MID136                |    | 8x4, tridem       |       |     | Y | Y  | Y |    | Y  |   |   |   |   | 8 pin Volvo   |
| Retarder                            | MID222                |    |                   |       |     | Y | Y  |   |    |    |   |   |   |   | 8 pin Volvo   |
| Instrument                          | MID140                |    |                   |       |     | Y | Y  | Y | Y  | Y  |   |   |   |   | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90             |    |                   |       |     | Y |    |   |    |    |   |   |   |   |               |
| Auxiliary heating                   | DW80                  |    |                   |       |     | Y |    |   |    |    |   |   |   |   |               |
| Auxiliary heating                   | D1LC                  |    |                   |       |     | Y |    |   |    |    |   |   |   |   |               |
| Climate control unit                | MID146                |    |                   |       |     | Y | Y  |   |    |    |   |   |   |   | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223                |    |                   |       |     | Y | Y  |   |    |    |   |   |   |   | 8 pin Volvo   |
| Geartronic                          | other                 |    |                   |       |     | Y | Y  |   |    |    |   |   |   |   | 8 pin Volvo   |
| Geartronic                          | VT2014B               |    |                   |       |     | Y | Y  | Y |    |    |   |   |   |   | 8 pin Volvo   |
| Ishift                              | other                 |    |                   |       |     | Y | Y  |   |    |    |   |   |   |   | 8 pin Volvo   |
| Ishift                              | VT2412B               |    |                   |       |     | Y | Y  | Y |    |    |   |   |   |   | 8 pin Volvo   |
| Immobilizer                         | MID163                |    |                   |       |     | Y | Y  | Y |    | Y  |   |   |   |   | 8 pin Volvo   |
| Airbag control unit                 | MID232                |    |                   |       |     | Y | Y  |   |    |    |   |   |   |   | 8 pin Volvo   |
| Bodybuilder module                  | MID249                |    |                   |       |     | Y | Y  |   |    |    |   |   |   |   | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l                      | Add 1           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|----------------------------------|-----------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Burglar alarm                       | MID214                |                                  |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203                |                                  |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184                |                                  |                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179                |                                  |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216                |                                  |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication             | MID142                |                                  |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250                |                                  |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                |                                  |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                |                                  |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                |                                  |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                |                                  |                 |       |     |             | Y*          |             |             | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       | 4x2                              |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       | 6x2, pusher                      |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       | 6x2, tag, rigid                  |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       | 6x2, tag, tractor                |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       | 6x4                              |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 4x2, rigid                       |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 4x2, tractor                     |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 6x2, pusher                      |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 6x2, tag, rigid                  |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 6x2, tag, tractor                |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 6x4                              |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 8x2                              |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 8x4                              |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 8x4, tridem                      |                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219                |                                  |                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FH12 MY2004</b>                  |                       |                                  |                 |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                                | Engine Control-MID128 | 12                               | Without SCR/EGR |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| D12D                                | Engine Control-MID128 | 12                               | Without SCR/EGR |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| D12F                                | Engine Control-MID128 | 12                               | With EGR        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                |                                  |                 |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 4x2                              |                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 6x2, pusher                      |                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 6x2, tag                         |                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 6x4                              |                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 8x2, pusher                      |                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 8x2, tag                         |                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 8x4                              |                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 8x4, tridem                      |                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 4x2                              |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 6x2, pusher                      |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 6x2, tag                         |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 6x4                              |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 6x4, double modulators 23/26 ton |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 8x2, pusher                      |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 8x2, tag                         |                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System          | V o I | Add 1                             | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable |
|-------------------------------------|-----------------|-------|-----------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
| EBS Gen3                            | MID136          |       | 8x4                               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136          |       | 8x4, double modulators 23/26 ton  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136          |       | 8x4, tridem                       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136          |       | 8x4, tridem double modulators     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Retarder                            | MID222          |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Instrument                          | MID140          |       |                                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90       |       |                                   |       | Y   |       |       |       |       |       |         |         |       |               |
| Auxiliary heating                   | DW80            |       |                                   |       | Y   |       |       |       |       |       |         |         |       |               |
| Auxiliary heating                   | D1LC            |       |                                   |       | Y   |       |       |       |       |       |         |         |       |               |
| Climate control unit                | MID146          |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223          |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Geartronic                          | other           |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Geartronic                          | VT2014B         |       |                                   |       |     | Y     | Y     | Y     |       |       |         |         |       | 8 pin Volvo   |
| Ishift                              | other           |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Ishift                              | VT2412B         |       |                                   |       |     | Y     | Y     | Y     |       |       |         |         |       | 8 pin Volvo   |
| Immobilizer                         | MID163          |       |                                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Airbag control unit                 | MID232          |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Bodybuilder module                  | MID249          |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Burglar alarm                       | MID214          |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Dynafleet                           | MID203          |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Electrically steered rear axle      | MID184          |       |                                   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 8 pin Volvo   |
| FMS Gateway                         | MID179          |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Lighting control module             | MID216          |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Satellite communication             | MID142          |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Steering wheel module               | MID250          |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Telephone module                    | MID231          |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Tire pressure monitoring            | MID166          |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Vehicle ECU                         | MID144          |       |                                   |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Electronically controlled air dryer | MID144          |       |                                   |       |     |       | Y*    |       | Y*    | Y*    |         | Y       |       | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |       | 4x2                               |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |       | 6x2, pusher                       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |       | 6x2, tag, rigid                   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |       | 6x2, tag, tractor                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |       | 6x4                               |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |       | 4x2, rigid                        |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |       | 4x2, tractor                      |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |       | 6x2, pusher                       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |       | 6x2, tag, rigid                   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |       | 6x2, tag, tractor                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |       | 6x4                               |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |       | 8x2                               |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |       | 8x4                               |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |       | 8x4, tridem                       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150          |       | 4x2 full air                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150          |       | 4x2 rigid, rear air               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150          |       | 6x2 tag, rigid, tractor, full air |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |

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| Engine/System Type             | System                | V<br>o<br>l | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|-----------------------|-------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen3                       | MID150                |             | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150                |             | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150                |             | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150                |             | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150                |             | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150                |             | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150                |             | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150                |             | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150                |             | 8x4 tridem, rear air                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150                |             | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                       | MID150                |             | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FH12 MY2005</b>             |                       |             |                                       |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                           | Engine Control-MID128 | 12          | Without SCR/EGR                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| D12D                           | Engine Control-MID128 | 12          | Without SCR/EGR                       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| D12F                           | Engine Control-MID128 | 12          | With EGR                              |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |             |                                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 4x2                                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 6x2, tag                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 6x4                                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 6x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x2, pusher                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x2, tag                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x4                                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x4, tridem                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |             | 8x4, tridem double modulators         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                |             | To build-week 37, 2005                |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                |             | From build-week 37, 2005              |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | other                 |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | VT2014B               |             |                                       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | other                 |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | VT2412B               |             |                                       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |             |                                       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |             |                                       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|-------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| FMS Gateway                         | MID179                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication             | MID142                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                |             |                                       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 4x2                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, tag, rigid                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x2, tag, tractor                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |             | 6x4                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 4x2, rigid                            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 4x2, tractor                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, tag, rigid                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x2, tag, tractor                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 6x4                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x2                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x4                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |             | 8x4, tridem                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air                  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FH16 MY1999</b>                  |                       |             |                                       |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                                 | Engine Control-MID128 | 16          |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                |             |                                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                            | MID222                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID171                |             |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90             |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                  |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                  |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Gear selector module (GSM)     | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Transmission control unit      | MID130                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication        | MID142                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module          | MID250                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module               | MID231                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                    | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FH16 MY2000</b>             |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                            | Engine Control-MID128 | 16          |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |             |                        |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |             |                        |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |             |                        |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Transmission control unit      | MID130                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication        | MID142                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module          | MID250                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module               | MID231                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring       | MID166                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                    | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type             | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Air suspension                 | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FH16 MY2001</b>             |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                            | Engine Control-MID128 | 16          |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |             |                        |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |             |                        |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |             |                        |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Transmission control unit      | MID130                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |             |                        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |             |                        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication        | MID142                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module          | MID250                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module               | MID231                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring       | MID166                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                    | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                 | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FH16 MY2004</b>             |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                            | Engine Control-MID128 | 16          |                        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 4x2                    |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                       | MID136                |             | 6x2, pusher            |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System          | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| EBS Gen2                            | MID136          |             | 6x2, tag                         |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136          |             | 6x4                              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136          |             | 8x2, pusher                      |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136          |             | 8x2, tag                         |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136          |             | 8x4                              |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136          |             | 8x4, tridem                      |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 4x2                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 6x2, pusher                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 6x2, tag                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 6x4                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 6x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x2, pusher                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x2, tag                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x4                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x4, tridem                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136          |             | 8x4, tridem double modulators    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Retarder                            | MID222          |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140          |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90       |             |                                  |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80            |             |                                  |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC            |             |                                  |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146          |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223          |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other           |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT3112C         |             |                                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163          |             |                                  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232          |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249          |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214          |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203          |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184          |             |                                  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179          |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216          |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication             | MID142          |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250          |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231          |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166          |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144          |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144          |             |                                  |       |     |             | Y*          |             | Y*          |             |                  | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |             | 4x2                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |             | 6x2, pusher                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |             | 6x2, tag, rigid                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |             | 6x2, tag, tractor                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air |             | 6x4                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air |             | 4x2, rigid                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                | V<br>o<br>l<br>v<br>o | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|----------------------------|-----------------------|-----------------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen2                   | MID150-Rear air       |                       | 4x2, tractor                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                   | MID150-Rear air       |                       | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                   | MID150-Rear air       |                       | 6x2, tag, rigid                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                   | MID150-Rear air       |                       | 6x2, tag, tractor                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                   | MID150-Rear air       |                       | 6x4                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                   | MID150-Rear air       |                       | 8x2                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                   | MID150-Rear air       |                       | 8x4                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                   | MID150-Rear air       |                       | 8x4, tridem                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150                |                       | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150                |                       | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150                |                       | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150                |                       | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150                |                       | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150                |                       | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150                |                       | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150                |                       | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150                |                       | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150                |                       | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150                |                       | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150                |                       | 8x4 tridem, rear air                  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150                |                       | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                   | MID150                |                       | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Adaptive cruise control    | MID219                |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FH16 MY2005</b>         |                       |                       |                                       |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                        | Engine Control-MID128 | 16                    |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |                       |                                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 4x2                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 6x2, tag                              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 6x4                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 6x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 8x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 8x2, tag                              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 8x4                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 8x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 8x4, tridem                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                   | MID136                |                       | 8x4, tridem double modulators         |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID140                |                       | To build-week 37, 2005                |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Instrument                 | MID140                |                       | From build-week 37, 2005              |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |                       |                                       |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |                       |                                       |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |                       |                                       |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit       | MID146                |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM) | MID223                |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                     | other                 |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System          | V<br>o<br>l                           | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------|---------------------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Ishift                              | AT3112C         |                                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Immobilizer                         | MID163          |                                       |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Airbag control unit                 | MID232          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module                  | MID249          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Burglar alarm                       | MID214          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                           | MID203          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electrically steered rear axle      | MID184          |                                       |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| FMS Gateway                         | MID179          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module             | MID216          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Satellite communication             | MID142          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Steering wheel module               | MID250          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Telephone module                    | MID231          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tire pressure monitoring            | MID166          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                         | MID144          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electronically controlled air dryer | MID144          |                                       |       |       |     |             | Y*          |             |             | Y*          |                  | Y                |             | 8 pin Volvo        |
| ECS Gen2                            | MID150-Full air | 4x2                                   |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                            | MID150-Full air | 6x2, pusher                           |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                            | MID150-Full air | 6x2, tag, rigid                       |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                            | MID150-Full air | 6x2, tag, tractor                     |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                            | MID150-Full air | 6x4                                   |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                            | MID150-Rear air | 4x2, rigid                            |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                            | MID150-Rear air | 4x2, tractor                          |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                            | MID150-Rear air | 6x2, pusher                           |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                            | MID150-Rear air | 6x2, tag, rigid                       |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                            | MID150-Rear air | 6x2, tag, tractor                     |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                            | MID150-Rear air | 6x4                                   |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                            | MID150-Rear air | 8x2                                   |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                            | MID150-Rear air | 8x4                                   |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2                            | MID150-Rear air | 8x4, tridem                           |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150          | 4x2 full air                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150          | 4x2 rigid, rear air                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150          | 6x2 tag, rigid, tractor, full air     |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150          | 6x2 pusher, full air                  |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150          | 6x4 full air                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150          | 6x2 pusher, rear air                  |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150          | 6x2/8x2 tag, rigid, tractor, rear air |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150          | 6x4 rear air                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150          | 8x4 rear air                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150          | 4x2 tractor, rear air                 |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150          | 4x2 tractor, rear air ind             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150          | 8x4 tridem, rear air                  |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150          | 8x4 tridem, rear air ind              |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150          | 8x4 tridem, full air                  |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| PGN search                          | J1939           |                                       |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose        |                                       |       |       |     |             | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Adaptive cruise control             | MID219          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|-------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| <b>FH16 MY2006</b>                  |                       |             |                                       |       |     |             |             |             |             |             |                  |                  |             |               |
| D16                                 | Engine Control-MID128 | 16          |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                |             |                                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 4x2                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 6x2, tag                              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 6x4                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 6x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 8x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 8x2, tag                              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 8x4                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 8x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 8x4, tridem                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 8x4, tridem double modulators         |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                            | MID222                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140                |             |                                       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90             |             |                                       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                  |             |                                       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                  |             |                                       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other                 |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT3112C               |             |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163                |             |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184                |             |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication             | MID142                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                |             |                                       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air            |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air ind        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air ind         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, full air             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| PGN search                          | J1939                 |             |                                  |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                  |       |     |             | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| Adaptive cruise control             | MID219                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FH16 MY2007</b>                  |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| D16                                 | Engine Control-MID128 | 16          |                                  |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo        |
| ABS                                 | MID136                |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 4x2                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, pusher                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, tag                         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x2, pusher                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x2, tag                         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4, tridem                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4, tridem double modulators    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Retarder                            | MID222                |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Instrument                          | MID140                |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Auxiliary heating                   | Thermo 90             |             |                                  |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                   | DW80                  |             |                                  |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                   | D1LC                  |             |                                  |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Climate control unit                | MID146                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Gear selector module (GSM)          | MID223                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                              | other                 |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                              | AT3112C               |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Immobilizer                         | MID163                |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Airbag control unit                 | MID232                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module                  | MID249                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Burglar alarm                       | MID214                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                           | MID203                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electrically steered rear axle      | MID184                |             |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| FMS Gateway                         | MID179                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module             | MID216                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Satellite communication             | MID142                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Steering wheel module               | MID250                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Telephone module                    | MID231                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tire pressure monitoring            | MID166                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                         | MID144                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electronically controlled air dryer | MID144                |             |                                  |       |     |             | Y*          | Y*          | Y*          | Y*          | Y                |                  |             | 8 pin Volvo        |

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| Engine/System Type         | System                | V<br>o<br>l | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|-----------------------|-------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ECS Gen3                   | MID150                |             | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |             | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |             | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |             | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |             | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |             | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |             | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |             | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |             | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |             | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |             | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |             | 8x4 tridem, rear air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |             | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |             | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| PGN search                 | J1939                 |             |                                       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose              |             |                                       |       |     |             | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| Adaptive cruise control    | MID219                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FH16 MY2008</b>         |                       |             |                                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233 |                       |             |                                       |       |     |             | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| D16                        | Engine Control-MID128 | 16          |                                       |       |     |             | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo        |
| ABS                        | MID136                |             |                                       |       |     |             | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                |             | 4x2                                   |       |     |             | Y           | Y           | Y           | Y           | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                |             | 6x2, pusher                           |       |     |             | Y           | Y           | Y           | Y           | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                |             | 6x2, tag                              |       |     |             | Y           | Y           | Y           | Y           | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                |             | 6x4                                   |       |     |             | Y           | Y           | Y           | Y           | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                |             | 6x4, double modulators 23/26 ton      |       |     |             | Y           | Y           | Y           | Y           | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                |             | 8x2, pusher                           |       |     |             | Y           | Y           | Y           | Y           | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                |             | 8x2, tag                              |       |     |             | Y           | Y           | Y           | Y           | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                |             | 8x4                                   |       |     |             | Y           | Y           | Y           | Y           | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                |             | 8x4, double modulators 23/26 ton      |       |     |             | Y           | Y           | Y           | Y           | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                |             | 8x4, tridem                           |       |     |             | Y           | Y           | Y           | Y           | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                   | MID136                |             | 8x4, tridem double modulators         |       |     |             | Y           | Y           | Y           | Y           | Y                |                  |             | 8 pin Volvo        |
| Retarder                   | MID222                |             |                                       |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                 | MID140                |             |                                       |       |     |             | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Auxiliary heating          | Thermo 90             |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating          | DW80                  |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating          | D1LC                  |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Climate control unit       | MID146                |             |                                       |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Gear selector module (GSM) | MID223                |             |                                       |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                     | other                 |             |                                       |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                     | AT3112C               |             |                                       |       |     |             | Y           | Y           | Y           | Y           | Y                |                  |             | 8 pin Volvo        |
| Immobilizer                | MID163                |             |                                       |       |     |             | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Airbag control unit        | MID232                |             |                                       |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module         | MID249                |             |                                       |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Burglar alarm              | MID214                |             |                                       |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                  | MID203                |             |                                       |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |

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|-------------------------------------|-----------------------|-------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Electrically steered rear axle      | MID184                |             |                                       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo        |
| FMS Gateway                         | MID179                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module             | MID216                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Satellite communication             | MID142                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Steering wheel module               | MID250                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Telephone module                    | MID231                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tire pressure monitoring            | MID166                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                         | MID144                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electronically controlled air dryer | MID144                |             |                                       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air                  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| PGN search                          | J1939                 |             |                                       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                       |       |     |             | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Adaptive cruise control             | MID219                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FH16 MY2009</b>                  |                       |             |                                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| D16                                 | Engine Control-MID128 | 16          |                                       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| ABS                                 | MID136                |             |                                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 4x2                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, tag                              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x2, tag                              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4, tridem                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4, tridem double modulators         |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Retarder                            | MID222                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                          | MID140                |             |                                       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Auxiliary heating                   | Thermo 90             |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                   | DW80                  |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                   | D1LC                  |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Climate control unit                | MID146                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Gear selector module (GSM)          | MID223                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                              | other                 |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                              | AT3112C               |             |                                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Immobilizer                         | MID163                |             |                                       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Airbag control unit                 | MID232                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module                  | MID249                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Burglar alarm                       | MID214                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                           | MID203                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electrically steered rear axle      | MID184                |             |                                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| FMS Gateway                         | MID179                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module             | MID216                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Satellite communication             | MID142                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Steering wheel module               | MID250                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Telephone module                    | MID231                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tire pressure monitoring            | MID166                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                         | MID144                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electronically controlled air dryer | MID144                |             |                                       |       |     |             | Y*          | Y*          |             | Y*          |                  | Y                |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| PGN search                          | J1939                 |             |                                       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                       |       |     |             | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| Adaptive cruise control             | MID219                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FH16 MY2010</b>                  |                       |             |                                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| D16                                 | Engine Control-MID128 | 16          |                                       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo        |
| ABS                                 | MID136                |             |                                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 4x2                                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, tag                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4                                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x2, pusher                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x2, tag                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |

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| Engine/System Type                  | System    | V o I | Add 1                                 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|-------------------------------------|-----------|-------|---------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EBS Gen3                            | MID136    |       | 8x4                                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136    |       | 8x4, double modulators 23/26 ton      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136    |       | 8x4, tridem                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136    |       | 8x4, tridem double modulators         |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Retarder                            | MID222    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Instrument                          | MID140    |       |                                       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 8 pin Volvo        |
| Auxiliary heating                   | Thermo 90 |       |                                       |       | Y   |       |       |       |       |       |         |         |       |                    |
| Auxiliary heating                   | DW80      |       |                                       |       | Y   |       |       |       |       |       |         |         |       |                    |
| Auxiliary heating                   | D1LC      |       |                                       |       | Y   |       |       |       |       |       |         |         |       |                    |
| Climate control unit                | MID146    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Gear selector module (GSM)          | MID223    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Ishift                              | other     |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Ishift                              | AT3112C   |       |                                       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Immobilizer                         | MID163    |       |                                       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| Airbag control unit                 | MID232    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Bodybuilder module                  | MID249    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Burglar alarm                       | MID214    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Dynafleet                           | MID203    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Electrically steered rear axle      | MID184    |       |                                       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| FMS Gateway                         | MID179    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Lighting control module             | MID216    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Satellite communication             | MID142    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Steering wheel module               | MID250    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Telephone module                    | MID231    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Tire pressure monitoring            | MID166    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Vehicle ECU                         | MID144    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Electronically controlled air dryer | MID144    |       |                                       |       |     |       | Y*    |       | Y*    | Y*    |         | Y       |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 4x2 full air                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 4x2 rigid, rear air                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 6x2 tag, rigid, tractor, full air     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 6x2 pusher, full air                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 6x4 full air                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 6x2 pusher, rear air                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 6x4 rear air                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 8x4 rear air                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 4x2 tractor, rear air                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 4x2 tractor, rear air ind             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 8x4 tridem, rear air                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 8x4 tridem, rear air ind              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150    |       | 8x4 tridem, full air                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| PGN search                          | J1939     |       |                                       |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed            | Diagnose  |       |                                       |       |     |       | Y     |       |       | Y     |         |         |       | 8 pin Volvo        |
| Adaptive cruise control             | MID219    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| <b>FH16 MY2011</b>                  |           |       |                                       |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue SCR Control-MID 233          |           |       |                                       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|-------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| D16                                 | Engine Control-MID128 | 16          |                                       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                |             |                                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 4x2                                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 6x2, tag                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 6x4                                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 6x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 8x2, pusher                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 8x2, tag                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 8x4                                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 8x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 8x4, tridem                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |             | 8x4, tridem double modulators         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                            | MID222                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140                |             |                                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90             |             |                                       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                  |             |                                       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                  |             |                                       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other                 |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT3112C               |             |                                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163                |             |                                       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184                |             |                                       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication             | MID142                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                |             |                                       |       |     |             | Y*          |             | Y*          | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air ind        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air             |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air ind         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, full air             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| PGN search                          | J1939                 |             |                                  |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                  |       |     |             | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| Adaptive cruise control             | MID219                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FH16 MY2012</b>                  |                       |             |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| D16                                 | Engine Control-MID128 | 16          |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo        |
| ABS                                 | MID136                |             |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 4x2                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, pusher                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, tag                         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x2, pusher                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x2, tag                         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4, tridem                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4, tridem double modulators    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Retarder                            | MID222                |             |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                          | MID140                |             |                                  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| Auxiliary heating                   | Thermo 90             |             |                                  |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                   | DW80                  |             |                                  |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                   | D1LC                  |             |                                  |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Climate control unit                | MID146                |             |                                  |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Gear selector module (GSM)          | MID223                |             |                                  |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                              | other                 |             |                                  |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                              | AT3112C               |             |                                  |       |     |             | Y           | Y           | Y           | Y           |                  | Y                |             | 8 pin Volvo        |
| Immobilizer                         | MID163                |             |                                  |       |     |             | Y           | Y           |             | Y           |                  | Y                |             | 8 pin Volvo        |
| Airbag control unit                 | MID232                |             |                                  |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module                  | MID249                |             |                                  |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Burglar alarm                       | MID214                |             |                                  |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                           | MID203                |             |                                  |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Electrically steered rear axle      | MID184                |             |                                  |       |     |             | Y           | Y           |             | Y           |                  | Y                |             | 8 pin Volvo        |
| FMS Gateway                         | MID179                |             |                                  |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module             | MID216                |             |                                  |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Satellite communication             | MID142                |             |                                  |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Steering wheel module               | MID250                |             |                                  |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Telephone module                    | MID231                |             |                                  |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Tire pressure monitoring            | MID166                |             |                                  |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                         | MID144                |             |                                  |       |     |             | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| Electronically controlled air dryer | MID144                |             |                                  |       |     |             |             | Y*          |             | Y*          |                  | Y*               | Y           | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 full air                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |

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| Engine/System Type                        | System              | V o I | Add 1                                 | Add 2  | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---|---------------------|-------|---------------------------------------|--------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| ECS Gen3                                  | MID150              |       | 4x2 rigid, rear air                   |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                                  | MID150              |       | 6x2 tag, rigid, tractor, full air     |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                                  | MID150              |       | 6x2 pusher, full air                  |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                                  | MID150              |       | 6x4 full air                          |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                                  | MID150              |       | 6x2 pusher, rear air                  |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                                  | MID150              |       | 6x2/8x2 tag, rigid, tractor, rear air |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                                  | MID150              |       | 6x4 rear air                          |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                                  | MID150              |       | 8x4 rear air                          |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                                  | MID150              |       | 4x2 tractor, rear air                 |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                                  | MID150              |       | 4x2 tractor, rear air ind             |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                                  | MID150              |       | 8x4 tridem, rear air                  |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                                  | MID150              |       | 8x4 tridem, rear air ind              |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                                  | MID150              |       | 8x4 tridem, full air                  |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| PGN search                                | J1939               |       |                                       |        |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |       |                                       |        |     |       | Y     |       |       | Y     |         |         |       | 8 pin Volvo        |
| Adaptive cruise control                   |                     |       |                                       | MID219 |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| <b>FL (3) MY2014</b>                      |                     |       |                                       |        |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)                              | Engine control unit | 5.1   | With SCR (AdBlue)                     |        |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |       | AdBlue                                |        |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 4x2                          |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 4x2                          |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-HIG, 4x2                          |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 6x2                          |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 6x4                          |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                                | MID140              |       |                                       |        |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |       |                                       |        |     | Y     |       |       |       |       |         |         |       |                    |
| Allison 3000 / 4000                       | Diagnose            |       | 9-pin Deutsch diagnostic socket       |        |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |       |                                       |        |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Isync                                     | MID130              |       |                                       |        |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |       |                                       |        |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |       |                                       |        |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |       |                                       |        |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |       |                                       |        |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |       |                                       |        |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |       |                                       |        |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |       |                                       |        |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |       |                                       |        |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |       |                                       |        |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |       |                                       |        |     |       | Y     | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service                             |                     |       | Service                               |        |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |       | 4x2                                   |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |       | 6x2                                   |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |       | 4x2, 1 rear sensor                    |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |       | 4x2, 2 rear sensor                    |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |       | 6x2                                   |        |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| PGN search                                | J1939               |       |                                       |        |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V                  | I                               | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | L | OBD/"F" Cable      |
|---|---------------------|--------------------|---------------------------------|-------|-------|-----|----|----|----|----|---|---|----|---|---|---|--------------------|
|   |                     |                    |                                 |       |       |     | T  | T  | C  | D  | O | S | T  | B | R |   |                    |
| Vehicle preset max speed                  | Diagnose            |                    |                                 |       |       |     |    | Y  |    |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |                    |                                 |       |       |     | Y  | Y  |    |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |                    |                                 |       |       |     | Y* | Y* |    | Y* |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |                    |                                 |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>FL (3) MY2015</b>                      |                     |                    |                                 |       |       |     |    |    |    |    |   |   |    |   |   |   |                    |
| D5K (Euro 6)                              | Engine control unit | 5.1                | With SCR (AdBlue)               |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |                    | AdBlue                          |       |       |     | Y* | Y* |    |    |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-STD, 4x2                    |       |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-MED, 4x2                    |       |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-HIG, 4x2                    |       |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-MED, 6x2                    |       |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-STD, 6x4                    |       |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | MID140              |                    |                                 |       |       |     | Y  | Y  | Y  |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |                    |                                 |       |       | Y   |    |    |    |    |   |   |    |   |   |   |                    |
| Allison 3000 / 4000                       | Diagnose            |                    | 9-pin Deutsch diagnostic socket |       |       |     | Y* | Y* | Y* |    |   |   | Y* |   |   |   | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |                    |                                 |       |       |     | Y  | Y  |    |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Isync                                     | MID130              |                    |                                 |       |       |     | Y  | Y  |    | Y  |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |                    |                                 |       |       |     | Y  | Y  |    |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |                    |                                 |       |       |     | Y  | Y  |    |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |                    |                                 |       |       |     | Y  | Y  |    |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |                    |                                 |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |                    |                                 |       |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |                    |                                 |       |       |     | Y  | Y  |    |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |                    |                                 |       |       |     | Y  | Y  |    |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |                    |                                 |       |       |     | Y  | Y  |    |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |                    |                                 |       |       |     | Y  | Y  |    |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |                    |                                 |       |       |     |    | Y  |    | Y  |   |   |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |                    |                                 |       |       |     |    |    |    | Y* |   |   |    |   | Y |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     | 4x2                |                                 |       |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     | 6x2                |                                 |       |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     | 4x2, 1 rear sensor |                                 |       |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     | 4x2, 2 rear sensor |                                 |       |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     | 6x2                |                                 |       |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |                    |                                 |       |       |     |    | Y  |    |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |                    |                                 |       |       |     |    | Y  |    |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |                    |                                 |       |       |     | Y  | Y  |    |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |                    |                                 |       |       |     | Y* | Y* |    | Y* |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |                    |                                 |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>FL (3) MY2016</b>                      |                     |                    |                                 |       |       |     |    |    |    |    |   |   |    |   |   |   |                    |
| D5K (Euro 6)                              | Engine control unit | 5.1                | With SCR (AdBlue)               |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit | 7.7                | With SCR (AdBlue)               |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |                    | AdBlue                          |       |       |     | Y* | Y* |    |    |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-STD, 4x2                    |       |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-MED, 4x2                    |       |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |                    | EBS-HIG, 4x2                    |       |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                                       | MID136              |             | EBS-MED, 6x2                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Allison 3000 / 4000                       | Diagnose            |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Isync                                     | MID130              |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                 |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Reset service                             | Service             |             |                                 |       |     |             |             |             | Y*          |             |                  |                  | Y           | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |             | 4x2                             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |             | 6x2                             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |             | 4x2, 1 rear sensor              |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |             | 4x2, 2 rear sensor              |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |             | 6x2                             |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| PGN search                                | J1939               |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |             |                                 |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |             |                                 |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |             |                                 |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>FL (3) MY2017</b>                      |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D5K (Euro 6)                              | Engine control unit | 5.1         | With SCR (AdBlue)               |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit | 7.7         | With SCR (AdBlue)               |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |             | AdBlue                          |       |     | Y*          | Y*          |             |             |             |                  |                  | Y*          | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 4x2                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 4x2                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-HIG, 4x2                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 6x2                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             |                                 |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Allison 3000 / 4000                       | Diagnose            |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Isync                                     | MID130              |             |                                 |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V | I                  | Add 1                           | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---|---------------------|---|--------------------|---------------------------------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|   |                     |   |                    |                                 |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Electronically controlled air dryer       | MID185              |   |                    |                                 |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |   |                    |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |   |                    |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |   |                    |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |   |                    |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |   |                    |                                 |       |     |    | Y  |    | Y  |    |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service                             | Service             |   |                    |                                 |       |     |    |    |    | Y* |    |   |   |   | Y | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |   | 4x2                |                                 |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |   | 6x2                |                                 |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   | 4x2, 1 rear sensor |                                 |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   | 4x2, 2 rear sensor |                                 |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   | 6x2                |                                 |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |   |                    |                                 |       |     |    | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |   |                    |                                 |       |     |    | Y  |    |    |    | Y |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |   |                    |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |   |                    |                                 |       |     | Y* | Y* |    | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |   |                    |                                 |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>FL (3) MY2018</b>                      |                     |   |                    |                                 |       |     |    |    |    |    |    |   |   |   |   |                    |
| D5K (Euro 6)                              | Engine control unit |   | 5.1                | With SCR (AdBlue)               |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit |   | 7.7                | With SCR (AdBlue)               |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |   |                    | AdBlue                          |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |                    | EBS-STD, 4x2                    |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |                    | EBS-MED, 4x2                    |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |                    | EBS-HIG, 4x2                    |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |                    | EBS-MED, 6x2                    |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |   |                    | EBS-STD, 6x4                    |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | MID140              |   |                    |                                 |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |   |                    |                                 |       |     | Y  |    |    |    |    |   |   |   |   |                    |
| Allison 3000 / 4000                       | Diagnose            |   |                    | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    | Y* |   |   |   |   | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |   |                    |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Isync                                     | MID130              |   |                    |                                 |       |     | Y  | Y  |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |   |                    |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |   |                    |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |   |                    |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |   |                    |                                 |       |     | Y  | Y  | Y  |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |   |                    |                                 |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |   |                    |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |   |                    |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |   |                    |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |   |                    |                                 |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |   |                    |                                 |       |     |    | Y  |    | Y  |    |   |   |   | Y | 16 pin OBD (J1962) |
| Reset service                             | Service             |   |                    |                                 |       |     |    |    |    | Y* |    |   |   |   | Y | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |   | 4x2                |                                 |       |     | Y  | Y  | Y  | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |   | 6x2                |                                 |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   | 4x2, 1 rear sensor |                                 |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |   | 4x2, 2 rear sensor |                                 |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---|---------------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| ECS Gen3                                  | MID150-Rear air     |       | 6x2                             |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| PGN search                                | J1939               |       |                                 |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |       |                                 |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |       |                                 |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |       |                                 |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>FL (3) MY2019</b>                      |                     |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)                              | Engine control unit | 5.1   | With SCR (AdBlue)               |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit | 7.7   | With SCR (AdBlue)               |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |       | AdBlue                          |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-HIG, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 6x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 6x4                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                                | MID140              |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |       |                                 |       | Y   |       |       |       |       |       |         |         |       |                    |
| Allison 3000 / 4000                       | Diagnose            |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Isync                                     | MID130              |       |                                 |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |       |                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |       |                                 |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service                             | Service             |       |                                 |       |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |       | 4x2                             |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |       | 6x2                             |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |       | 4x2, 1 rear sensor              |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |       | 4x2, 2 rear sensor              |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |       | 6x2                             |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| PGN search                                | J1939               |       |                                 |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |       |                                 |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |       |                                 |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |       |                                 |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>FL (3) MY2020</b>                      |                     |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)                              | Engine control unit | 5.1   | With SCR (AdBlue)               |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit | 7.7   | With SCR (AdBlue)               |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |       | AdBlue                          |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code

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ADJ - Adjustment : COD - Coding

TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| EBS                                 | MID136                |             | EBS-STD, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-HIG, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 6x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |             |                                 |       | Y   |             |             |             |             |             |                  |             |             |                    |
| Allison 3000 / 4000                 | Diagnose              |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 9 pin Deutsch      |
| Gear selector module (GSM)          | MID223                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Isync                               | MID130                |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Immobilizer                         | MID163                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electrically steered rear axle      | MID184                |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                                 |       |     |             | Y           |             | Y           |             |                  |             | Y           | 16 pin OBD (J1962) |
| Reset service                       | Service               |             |                                 |       |     |             |             | Y*          |             |             |                  |             | Y           | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       |             | 4x2                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air       |             | 6x2                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |             | 4x2, 1 rear sensor              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |             | 4x2, 2 rear sensor              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air       |             | 6x2                             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                                 |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                 |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Driver assistance system            | DACU                  |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Forward looking sensor              | FLS                   |             |                                 |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor         | LPOS                  |             |                                 |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |             |             | 16 pin OBD (J1962) |
| <b>FL MY2006</b>                    |                       |             |                                 |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7E                                 | Engine Control-MID128 | 7           |                                 |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 4x2                    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 4x2                    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / AT           |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / AT               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / MT           |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / MT               |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |             |                                 |       | Y   |             |             |             |             |             |                  |             |             |                    |
| Immobilizer                         | MID163                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                                 |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type                  | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Lighting control module             | MID216                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Full air                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Rear air, 1 rear sensor  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Rear air, 2 rear sensors |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>FL MY2007</b>                    |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D7E                                 | Engine Control-MID128 | 7           |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 4x2             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 4x2             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / AT    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / AT        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / MT    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / MT        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |             |                          |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Immobilizer                         | MID163                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     |             | Y           |             | Y           |             |                  | Y                |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Full air                 |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Rear air, 1 rear sensor  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Rear air, 2 rear sensors |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>FL MY2008</b>                    |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                          |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| D7E                                 | Engine Control-MID128 | 7           |                          |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 4x2             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 4x2             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / AT    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / AT        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / MT    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / MT        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |             |                          |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Immobilizer                         | MID163                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| Burglar alarm                       | MID214                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Full air                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Rear air, 1 rear sensor  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Rear air, 2 rear sensors |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>FL MY2009</b>                    |                       |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7E                                 | Engine Control-MID128 | 7           |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128 | 7           |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 4x2             |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 4x2             |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / AT    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / AT        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / MT    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / MT        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |             |                          |       | Y   |             |             |             |             |             |                  |             |             |                    |
| Immobilizer                         | MID163                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                          |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     |             | Y           |             | Y           |             |                  | Y           |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Full air                 |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Rear air, 1 rear sensor  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Rear air, 2 rear sensors |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                          |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| <b>FL MY2010</b>                    |                       |             |                          |       |     |             |             |             |             |             |                  |             |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7E                                 | Engine Control-MID128 | 7           |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128 | 7           |                          |       |     | Y           | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 4x2             |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 4x2             |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / AT    |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / AT        |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                    | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|--------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Instrument                          | MID140                |             | Manual door lock / MT    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / MT        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |             |                          |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Immobilizer                         | MID163                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Full air                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Rear air, 1 rear sensor  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Rear air, 2 rear sensors |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>FL MY2011</b>                    |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7E                                 | Engine Control-MID128 | 7           |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128 | 7           |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-STD, 4x2             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                                 | MID136                |             | EBS-MED, 4x2             |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / AT    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / AT        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Manual door lock / MT    |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Instrument                          | MID140                |             | Central lock / MT        |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |             |                          |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Immobilizer                         | MID163                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |             |                          |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |             |                          |       |     |             | Y           |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Full air                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Rear air, 1 rear sensor  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |             | Rear air, 2 rear sensors |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                          |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>FL MY2012</b>                    |                       |             |                          |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          |                       |             |                          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D7E                                 | Engine Control-MID128 | 7           |                          |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V o I | Add 1                    | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------|--------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| D7F                                 | Engine Control-MID128 | 7     |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       | EBS-STD, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       | EBS-MED, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Manual door lock / AT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Central lock / AT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Manual door lock / MT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Central lock / MT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |       |                          |       | Y   |       |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |       |                          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |       |                          |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |       | Full air                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |       | Rear air, 1 rear sensor  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |       | Rear air, 2 rear sensors |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |       |                          |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |       |                          |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>FL MY2013</b>                    |                       |       |                          |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue SCR Control-MID 233          |                       |       |                          |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| D7E                                 | Engine Control-MID128 | 7     |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| D7F                                 | Engine Control-MID128 | 7     |                          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       | EBS-STD, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                 | MID136                |       | EBS-MED, 4x2             |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Manual door lock / AT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Central lock / AT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Manual door lock / MT    |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                          | MID140                |       | Central lock / MT        |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                   | AT 2000s              |       |                          |       | Y   |       |       |       |       |       |         |         |       |                    |
| Immobilizer                         | MID163                |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                  | MID249                |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                       | MID214                |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |       |                          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                         | MID179                |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module             | MID216                |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                          | MID220                |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144                |       |                          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185                |       |                          |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |       | Full air                 |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |       | Rear air, 1 rear sensor  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150                |       | Rear air, 2 rear sensors |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| PGN search                          | J1939                 |       |                          |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type       | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle preset max speed | Diagnose              |             |       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>FL6 MY2000</b>        |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D6B                      | Engine Control-MID128 | 6           |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| ABS                      | MID136                |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Instrument               | MID171                |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Auxiliary heating        | Thermo 90             |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating        | DW80                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating        | D1LC                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Immobilizer              | MID163                |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Vehicle ECU              | MID144                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Air suspension           | MID150                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FL6 MY2001</b>        |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D6B                      | Engine Control-MID128 | 6           |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| ABS                      | MID136                |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Instrument               | MID171                |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Auxiliary heating        | Thermo 90             |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating        | DW80                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating        | D1LC                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Immobilizer              | MID163                |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Vehicle ECU              | MID144                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Air suspension           | MID150                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FL6 MY2002</b>        |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D6B                      | Engine Control-MID128 | 6           |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| ABS                      | MID136                |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Instrument               | MID171                |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Auxiliary heating        | Thermo 90             |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating        | DW80                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating        | D1LC                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Immobilizer              | MID163                |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Vehicle ECU              | MID144                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Air suspension           | MID150                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FL6 MY2003</b>        |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D6B                      | Engine Control-MID128 | 6           |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| ABS                      | MID136                |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Instrument               | MID171                |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Auxiliary heating        | Thermo 90             |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating        | DW80                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating        | D1LC                  |             |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Immobilizer              | MID163                |             |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Vehicle ECU              | MID144                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Air suspension           | MID150                |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FL6 MY2004</b>        |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D6B                      | Engine Control-MID128 | 6           |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| ABS                      | MID136                |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Instrument               | MID171                |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System                | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Auxiliary heating                         | Thermo 90             |             |                   |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                         | DW80                  |             |                   |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                         | D1LC                  |             |                   |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Immobilizer                               | MID163                |             |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Vehicle ECU                               | MID144                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Air suspension                            | MID150                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FL6 MY2005</b>                         |                       |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| D6B                                       | Engine Control-MID128 | 6           |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| ABS                                       | MID136                |             |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Instrument                                | MID171                |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Auxiliary heating                         | Thermo 90             |             |                   |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                         | DW80                  |             |                   |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                         | D1LC                  |             |                   |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Immobilizer                               | MID163                |             |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Vehicle ECU                               | MID144                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Air suspension                            | MID150                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FL6 MY2006</b>                         |                       |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| D6B                                       | Engine Control-MID128 | 6           |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| ABS                                       | MID136                |             |                   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Instrument                                | MID171                |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Auxiliary heating                         | Thermo 90             |             |                   |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                         | DW80                  |             |                   |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                         | D1LC                  |             |                   |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Immobilizer                               | MID163                |             |                   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Vehicle ECU                               | MID144                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Air suspension                            | MID150                |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FM (4)/FMX (4) MY2013</b>              |                       |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| D13C (Euro 5)                             | Engine control unit   | 13          | With SCR (AdBlue) |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                       |             | AdBlue            |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                   |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                   |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM                 |             |                   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                                | IC                    |             |                   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                   |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                                    | TECU                  |             |                   |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | SRS                   |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Active steering                           | FAS                   |             |                   |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Air dryer                                 | APM                   |             |                   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Alarm                                     | Alarm                 |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Audio                                     | Audio                 |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                   |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                  |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control module                    | CCM                   |             |                   |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver door module                        | DDM                   |             |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                        | System                       | V  | I                 | Add 1         | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---|------------------------------|----|-------------------|---------------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|   |                              |    |                   |               |       |     | T  | T  | C  | D  | O  | D | S | B | L |                    |
| Front Chassis I/O Module                  | FCIOM                        |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                         |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                          |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM                        |    |                   |               |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph                   |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                          |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                         |    |                   |               |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                           |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                          |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service                      |    |                   |               |       |     |    |    | Y* | Y* |    |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose                     |    |                   |               |       |     |    | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM                        |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM                        |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM                        |    |                   |               |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                          |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939                        |    |                   |               |       |     |    | Y  |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose                     |    |                   |               |       |     |    | Y  |    |    |    |   | Y |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                         |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                          |    |                   |               |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                         |    |                   |               |       |     | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>FM (4)/FMX (4) MY2014</b>              |                              |    |                   |               |       |     |    |    |    |    |    |   |   |   |   |                    |
| D11K (Euro 6)                             | Engine control unit          | 11 | With SCR (AdBlue) |               |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| D13C (Euro 5)                             | Engine control unit          | 13 | With SCR (AdBlue) |               |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| D13K (Euro 6)                             | Engine control unit          | 13 | With SCR (AdBlue) |               |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | D13C (Euro 5)                |    | AdBlue            | D13C (Euro 5) |       |     | Y  | Y  | Y  | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | D13K (Euro 6), D11K (Euro 6) |    | AdBlue            |               |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                          |    |                   |               |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                          |    |                   |               |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM                        |    |                   |               |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                           |    |                   |               |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                          |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                         |    |                   |               |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                          |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                          |    |                   |               |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                          |    |                   |               |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm                        |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio                        |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                          |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                         |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM                        |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                          |    |                   |               |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                          |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM                        |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                         |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                          |    |                   |               |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM                        |    |                   |               |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E | O | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|----|----|---|---|---|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C  | D  | O | S | T | B | L |                    |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* | Y* |   |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |    |    |   |   | Y |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |    |    |   |   | Y |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>FM (4)/FMX (4) MY2015</b>              |                     |    |                   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| D11K (Euro 6)                             | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| D13K (Euro 6)                             | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Standard Version  |       |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Dual clutch       |       |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |    | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |    |    |   |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | L | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|----|----|----|---|---|---|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C  | D  | O  | S | T | B | R |   |                    |
| Reset service                             | Service             |    |                   |       |       |     |    |    |    | Y* | Y* |   |   | Y |   |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     | Y  |    |    |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     | Y  |    |    |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       | Y*  | Y* | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>FM (4)/FMX (4) MY2016</b>              |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |   |                    |
| D11K (Euro 6)                             | Engine control unit | 11 | With SCR (AdBlue) |       |       | Y*  | Y* | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| D13K (Euro 6)                             | Engine control unit | 13 | With SCR (AdBlue) |       |       | Y*  | Y* | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       | Y*  | Y* |    |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       | Y*  | Y* | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       | Y*  | Y* | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       | Y*  | Y* |    |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       | Y*  | Y* |    |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Standard Version  |       |       | Y*  | Y* | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Dual clutch       |       |       | Y*  | Y* | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       | Y*  | Y* |    |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                 |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       | Y*  | Y* |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Service and entertainment modul           | SEM                 |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       | Y*  | Y* | Y* |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* | Y* |    |   |   | Y |   |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     | Y* | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       | Y   | Y  |    |    |    |    |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E | O | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|----|----|----|----|---|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C  | D  | O  | S  | T | B | L |                    |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |    |    | Y  |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |    |    |    | Y  |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| <b>FM (4)/FMX (4) MY2017</b>              |                     |    |                   |       |       |     |    |    |    |    |    |    |   |   |   |                    |
| D11K (Euro 6)                             | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| D13K (Euro 6)                             | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |    |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y* | Y* |    |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |    |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Standard Version  |       |       |     | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Dual clutch       |       |       |     | Y* | Y* | Y* |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |    |    | Y* |    |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Service and entertainment modul           | SEM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* | Y* |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* |    | Y* |    |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* |    | Y* |    | Y* |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |    |    | Y  |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |    |    |    | Y  |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C  | D  | O  | S | T | B | L |                    |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| <b>FM (4)/FMX (4) MY2018</b>              |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| D11K (Euro 6)                             | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| D13K (Euro 6)                             | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Standard Version  |       |       |     | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Dual clutch       |       |       |     | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Service and entertainment modul           | SEM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* |    | Y* |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |    | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| PGN search                                | J1939               |    |                   |       |       |     |    | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |    |                   |       |       |     |    | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System              | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|--------------------|
| <b>FM (4)/FMX (4) MY2019</b>              |                     |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| D11K (Euro 6)                             | Engine control unit | 11          | With SCR (AdBlue) |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D13K (Euro 6)                             | Engine control unit | 13          | With SCR (AdBlue) |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |             | AdBlue            |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMI/IO              |             |                   |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Instrument                                | IC                  |             |                   |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |             | Standard Version  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |             | Dual clutch       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |             |                   |       |     | Y*          | Y*          |             |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Audio                                     | Audio               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |             |                   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Service and entertainment modul           | SEM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Video switch                              | VS                  |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Reset service                             | Service             |             |                   |       |     |             |             | Y*          |             | Y*          |                  | Y           |             | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |             |                   |       |     |             | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |             |                   |       |     | Y*          | Y*          |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| PGN search                                | J1939               |             |                   |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose            |             |                   |       |     |             | Y           |             |             | Y           |                  |             |             | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |             |                   |       |     | Y           | Y           |             |             |             |                  |             |             | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |             |                   |       |     | Y*          | Y*          | Y*          |             |             |                  |             |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |             |                   |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| <b>FM (4)/FMX (4) MY2020</b>              |                     |             |                   |       |     |             |             |             |             |             |                  |             |             |                    |
| D11K (Euro 6)                             | Engine control unit | 11          | With SCR (AdBlue) |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |
| D13K (Euro 6)                             | Engine control unit | 13          | With SCR (AdBlue) |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |             |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                        | System                | V o I | Add 1            | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---|-----------------------|-------|------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Exhaust aftertreatment control unit (ACM) |                       |       | AdBlue           |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                   |       |                  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                   |       |                  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM                 |       |                  |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                                | IC                    |       |                  |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                   |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Ishift                                    | TECU                  |       | Standard Version |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Ishift                                    | TECU                  |       | Dual clutch      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | SRS                   |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Active steering                           | FAS                   |       |                  |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Air dryer                                 | APM                   |       |                  |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Alarm                                     | Alarm                 |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Audio                                     | Audio                 |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                   |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                  |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM                 |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Climate control module                    | CCM                   |       |                  |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Driver door module                        | DDM                   |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM                 |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                  |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                   |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM                 |       |                  |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Service and entertainment modul           | SEM                   |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph            |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                   |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                  |       |                  |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Video switch                              | VS                    |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                   |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                             | Service               |       |                  |       |     |       |       | Y*    |       | Y*    |         | Y       |       | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose              |       |                  |       |     |       | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM                 |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM                 |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM                 |       |                  |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                   |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PGN search                                | J1939                 |       |                  |       |     |       | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed                  | Diagnose              |       |                  |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                  |       |                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                   |       |                  |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                  |       |                  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>FM MY2005</b>                          |                       |       |                  |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue SCR Control-MID 233                | D9                    |       |                  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 8 pin Volvo        |
| AdBlue SCR Control-MID 233                | D13                   |       |                  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 8 pin Volvo        |
| D13                                       | Engine Control-MID128 | 13    |                  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 8 pin Volvo        |
| D9  | Engine Control-MID128 | 9     |                  |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 8 pin Volvo        |
| ABS                                       | MID136                |       |                  |       |     | Y     | Y     |       |       | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                                  | MID136                |       | 4x2              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System    | V o I | Add 1                                 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable |
|-------------------------------------|-----------|-------|---------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
| EBS Gen3                            | MID136    |       | 6x2, pusher                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136    |       | 6x2, tag                              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136    |       | 6x4                                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136    |       | 6x4, double modulators 23/26 ton      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136    |       | 8x2, pusher                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136    |       | 8x2, tag                              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136    |       | 8x4                                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136    |       | 8x4, double modulators 23/26 ton      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136    |       | 8x4, tridem                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| EBS Gen3                            | MID136    |       | 8x4, tridem double modulators         |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Retarder                            | MID222    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Instrument                          | MID140    |       |                                       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90 |       |                                       |       | Y   |       |       |       |       |       |         |         |       |               |
| Auxiliary heating                   | DW80      |       |                                       |       | Y   |       |       |       |       |       |         |         |       |               |
| Auxiliary heating                   | D1LC      |       |                                       |       | Y   |       |       |       |       |       |         |         |       |               |
| Climate control unit                | MID146    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Ishift                              | other     |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Ishift                              | AT2412C   |       |                                       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Ishift                              | AT2512C   |       |                                       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Ishift                              | AT2412D   |       |                                       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Ishift                              | AT2612D   |       |                                       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Immobilizer                         | MID163    |       |                                       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo   |
| Airbag control unit                 | MID232    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Bodybuilder module                  | MID249    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Burglar alarm                       | MID214    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Dynafleet                           | MID203    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Dynafleet gateway                   | MID141    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Electrically steered rear axle      | MID184    |       |                                       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo   |
| FMS Gateway                         | MID179    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Lighting control module             | MID216    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Tachograph                          | MID220    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Telephone module                    | MID231    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Tire pressure monitoring            | MID166    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Vehicle ECU                         | MID144    |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Electronically controlled air dryer | MID144    |       |                                       |       |     |       | Y*    |       | Y*    | Y*    |         | Y       |       | 8 pin Volvo   |
| ECS Gen3                            | MID150    |       | 4x2 full air                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150    |       | 4x2 rigid, rear air                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150    |       | 6x2 tag, rigid, tractor, full air     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150    |       | 6x2 pusher, full air                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150    |       | 6x4 full air                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150    |       | 6x2 pusher, rear air                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150    |       | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150    |       | 6x4 rear air                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150    |       | 8x4 rear air                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| ECS Gen3                            | MID150    |       | 4x2 tractor, rear air                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |

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| Engine/System Type             | System                | V o I | Add 1                            | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------------------|-----------------------|-------|----------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| ECS Gen3                       | MID150                |       | 4x2 tractor, rear air ind        |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                       | MID150                |       | 8x4 tridem, rear air             |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                       | MID150                |       | 8x4 tridem, rear air ind         |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                       | MID150                |       | 8x4 tridem, full air             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| PGN search                     | J1939                 |       |                                  |       |     |       | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed       | Diagnose              |       |                                  |       |     |       | Y     |       |       | Y     |         |         |       | 8 pin Volvo        |
| Adaptive cruise control        | MID219                |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| <b>FM MY2006</b>               |                       |       |                                  |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue SCR Control-MID 233     | D9                    |       |                                  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| AdBlue SCR Control-MID 233     | D13                   |       |                                  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| D13                            | Engine Control-MID128 | 13    |                                  |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 8 pin Volvo        |
| D9                             | Engine Control-MID128 | 9     |                                  |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 8 pin Volvo        |
| ABS                            | MID136                |       |                                  |       |     | Y     | Y     |       |       | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                       | MID136                |       | 4x2                              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                       | MID136                |       | 6x2, pusher                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                       | MID136                |       | 6x2, tag                         |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                       | MID136                |       | 6x4                              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                       | MID136                |       | 6x4, double modulators 23/26 ton |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                       | MID136                |       | 8x2, pusher                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                       | MID136                |       | 8x2, tag                         |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                       | MID136                |       | 8x4                              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                       | MID136                |       | 8x4, double modulators 23/26 ton |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                       | MID136                |       | 8x4, tridem                      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                       | MID136                |       | 8x4, tridem double modulators    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Retarder                       | MID222                |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Instrument                     | MID140                |       |                                  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 8 pin Volvo        |
| Auxiliary heating              | Thermo 90             |       |                                  |       |     | Y     |       |       |       |       |         |         |       |                    |
| Auxiliary heating              | DW80                  |       |                                  |       |     | Y     |       |       |       |       |         |         |       |                    |
| Auxiliary heating              | D1LC                  |       |                                  |       |     | Y     |       |       |       |       |         |         |       |                    |
| Climate control unit           | MID146                |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Gear selector module (GSM)     | MID223                |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Ishift                         | other                 |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Ishift                         | AT2412C               |       |                                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Ishift                         | AT2512C               |       |                                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Ishift                         | AT2412D               |       |                                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Ishift                         | AT2612D               |       |                                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Immobilizer                    | MID163                |       |                                  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| Airbag control unit            | MID232                |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Bodybuilder module             | MID249                |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Burglar alarm                  | MID214                |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Dynafleet                      | MID203                |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Dynafleet gateway              | MID141                |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Electrically steered rear axle | MID184                |       |                                  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| FMS Gateway                    | MID179                |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Lighting control module        | MID216                |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Tachograph                     | MID220                |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Telephone module                    | MID231                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tire pressure monitoring            | MID166                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                         | MID144                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electronically controlled air dryer | MID144                |             |                                       |       |     |             | Y*          |             | Y*          | Y*          |                  | Y                |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| PGN search                          | J1939                 |             |                                       |       |     |             | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                       |       |     |             | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| Adaptive cruise control             | MID219                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FM MY2007</b>                    |                       |             |                                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          | D9                    |             |                                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| AdBlue SCR Control-MID 233          | D13                   |             |                                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| D13                                 | Engine Control-MID128 | 13          |                                       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo        |
| D9                                  | Engine Control-MID128 | 9           |                                       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 8 pin Volvo        |
| ABS                                 | MID136                |             |                                       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 4x2                                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, tag                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4                                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x2, pusher                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x2, tag                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4                                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4, tridem                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x4, tridem double modulators         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| Retarder                            | MID222                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                          | MID140                |             |                                       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| Auxiliary heating                   | Thermo 90             |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                   | DW80                  |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                   | D1LC                  |             |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Climate control unit                | MID146                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Gear selector module (GSM)          | MID223                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                              | other                 |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Ishift                              | AT2412C               |             |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift                              | AT2512C               |             |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift                              | AT2412D               |             |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift                              | AT2612D               |             |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Immobilizer                         | MID163                |             |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Airbag control unit                 | MID232                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module                  | MID249                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Burglar alarm                       | MID214                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                           | MID203                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet gateway                   | MID141                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electrically steered rear axle      | MID184                |             |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| FMS Gateway                         | MID179                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module             | MID216                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tachograph                          | MID220                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Telephone module                    | MID231                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tire pressure monitoring            | MID166                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                         | MID144                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electronically controlled air dryer | MID144                |             |                                       |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air                  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| PGN search                          | J1939                 |             |                                       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                       |       |     |             | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Adaptive cruise control             | MID219                |             |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FM MY2008</b>                    |                       |             |                                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          | D9                    |             |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| AdBlue SCR Control-MID 233          | D13                   |             |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| D13                                 | Engine Control-MID128 | 13          |                                       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| D9                                  | Engine Control-MID128 | 9           |                                       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| ABS                                 | MID136                |             |                                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 4x2                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, tag                              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |

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| Engine/System Type                  | System    | V<br>o<br>l<br>v<br>o | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------|-----------------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| EBS Gen3                            | MID136    |                       | 8x2, pusher                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136    |                       | 8x2, tag                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136    |                       | 8x4                                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136    |                       | 8x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136    |                       | 8x4, tridem                           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136    |                       | 8x4, tridem double modulators         |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Retarder                            | MID222    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Instrument                          | MID140    |                       |                                       |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90 |                       |                                       |       | Y   |             |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | DW80      |                       |                                       |       | Y   |             |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | D1LC      |                       |                                       |       | Y   |             |             |             |             |             |                  |             |             |               |
| Climate control unit                | MID146    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | other     |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | AT2412C   |                       |                                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Ishift                              | AT2512C   |                       |                                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Ishift                              | AT2412D   |                       |                                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Ishift                              | AT2612D   |                       |                                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Immobilizer                         | MID163    |                       |                                       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Airbag control unit                 | MID232    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Burglar alarm                       | MID214    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet                           | MID203    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184    |                       |                                       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo   |
| FMS Gateway                         | MID179    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Lighting control module             | MID216    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tachograph                          | MID220    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Telephone module                    | MID231    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144    |                       |                                       |       |     |             | Y*          |             | Y*          | Y*          |                  | Y           |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 8x4 tridem, rear air                  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150    |                       | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type             | System                | V<br>o<br>l                      | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|-----------------------|----------------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| PGN search                     | J1939                 |                                  |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed       | Diagnose              |                                  |       |       |     | Y           |             |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| Adaptive cruise control        | MID219                |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FM MY2009</b>               |                       |                                  |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233     | D9, D11               |                                  |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| AdBlue SCR Control-MID 233     | D13                   |                                  |       |       | Y   | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo        |
| D11                            | Engine Control-MID128 | 11                               |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 8 pin Volvo        |
| D13                            | Engine Control-MID128 | 13                               |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 8 pin Volvo        |
| D9                             | Engine Control-MID128 | 9                                |       |       | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 8 pin Volvo        |
| ABS                            | MID136                |                                  |       |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                | 4x2                              |       |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                | 6x2, pusher                      |       |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                | 6x2, tag                         |       |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                | 6x4                              |       |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                | 6x4, double modulators 23/26 ton |       |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                | 8x2, pusher                      |       |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                | 8x2, tag                         |       |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                | 8x4                              |       |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                | 8x4, double modulators 23/26 ton |       |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                | 8x4, tridem                      |       |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| EBS Gen3                       | MID136                | 8x4, tridem double modulators    |       |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| Retarder                       | MID222                |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                     | MID140                |                                  |       |       | Y   | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo        |
| Auxiliary heating              | Thermo 90             |                                  |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating              | DW80                  |                                  |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating              | D1LC                  |                                  |       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Climate control unit           | MID146                |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |
| Gear selector module (GSM)     | MID223                |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                         | other                 |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                         | AT2412C               |                                  |       |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| Ishift                         | AT2512C               |                                  |       |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| Ishift                         | AT2412D               |                                  |       |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| Ishift                         | AT2612D               |                                  |       |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| Immobilizer                    | MID163                |                                  |       |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| Airbag control unit            | MID232                |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module             | MID249                |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |
| Burglar alarm                  | MID214                |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                      | MID203                |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet gateway              | MID141                |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electrically steered rear axle | MID184                |                                  |       |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 8 pin Volvo        |
| FMS Gateway                    | MID179                |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module        | MID216                |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tachograph                     | MID220                |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |
| Telephone module               | MID231                |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tire pressure monitoring       | MID166                |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                    | MID144                |                                  |       |       | Y   | Y           |             |             |             |             |                  |                  |             | 8 pin Volvo        |

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| Engine/System Type                  | System                | V o I | Add 1                                 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------|---------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Electronically controlled air dryer | MID144                |       |                                       |       |     |       | Y*    |       | Y*    | Y*    |         | Y       |       | 8 pin Volvo        |
| ECS Gen3                            | MID150                |       | 4x2 full air                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150                |       | 4x2 rigid, rear air                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150                |       | 6x2 tag, rigid, tractor, full air     |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150                |       | 6x2 pusher, full air                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150                |       | 6x4 full air                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150                |       | 6x2 pusher, rear air                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150                |       | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150                |       | 6x4 rear air                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150                |       | 8x4 rear air                          |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150                |       | 4x2 tractor, rear air                 |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150                |       | 4x2 tractor, rear air ind             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150                |       | 8x4 tridem, rear air                  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150                |       | 8x4 tridem, rear air ind              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| ECS Gen3                            | MID150                |       | 8x4 tridem, full air                  |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| PGN search                          | J1939                 |       |                                       |       |     |       | Y     |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |       |                                       |       |     |       | Y     |       |       | Y     |         |         |       | 8 pin Volvo        |
| Adaptive cruise control             | MID219                |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| <b>FM MY2010</b>                    |                       |       |                                       |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue SCR Control-MID 233          | D9, D11               |       |                                       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| AdBlue SCR Control-MID 233          | D13                   |       |                                       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo        |
| D11                                 | Engine Control-MID128 | 11    |                                       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 8 pin Volvo        |
| D13                                 | Engine Control-MID128 | 13    |                                       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 8 pin Volvo        |
| D9                                  | Engine Control-MID128 | 9     |                                       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 8 pin Volvo        |
| ABS                                 | MID136                |       |                                       |       |     | Y     | Y     |       |       | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                |       | 4x2                                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                |       | 6x2, pusher                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                |       | 6x2, tag                              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                |       | 6x4                                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                |       | 6x4, double modulators 23/26 ton      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                |       | 8x2, pusher                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                |       | 8x2, tag                              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                |       | 8x4                                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                |       | 8x4, double modulators 23/26 ton      |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                |       | 8x4, tridem                           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| EBS Gen3                            | MID136                |       | 8x4, tridem double modulators         |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Retarder                            | MID222                |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Instrument                          | MID140                |       |                                       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 8 pin Volvo        |
| Auxiliary heating                   | Thermo 90             |       |                                       |       |     | Y     |       |       |       |       |         |         |       |                    |
| Auxiliary heating                   | DW80                  |       |                                       |       |     | Y     |       |       |       |       |         |         |       |                    |
| Auxiliary heating                   | D1LC                  |       |                                       |       |     | Y     |       |       |       |       |         |         |       |                    |
| Climate control unit                | MID146                |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Gear selector module (GSM)          | MID223                |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Ishift                              | other                 |       |                                       |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo        |
| Ishift                              | AT2412C               |       |                                       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |
| Ishift                              | AT2512C               |       |                                       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo        |

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| Engine/System Type                  | System                | V<br>o<br>l | Add 1                                 | Add 2    | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------------------|-------------|---------------------------------------|----------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Ishift                              | AT2412D               |             |                                       |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift                              | AT2612D               |             |                                       |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Immobilizer                         | MID163                |             |                                       |          |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Airbag control unit                 | MID232                |             |                                       |          |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module                  | MID249                |             |                                       |          |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Burglar alarm                       | MID214                |             |                                       |          |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                           | MID203                |             |                                       |          |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet gateway                   | MID141                |             |                                       |          |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electrically steered rear axle      | MID184                |             |                                       |          |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| FMS Gateway                         | MID179                |             |                                       |          |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module             | MID216                |             |                                       |          |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tachograph                          | MID220                |             |                                       |          |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Telephone module                    | MID231                |             |                                       |          |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tire pressure monitoring            | MID166                |             |                                       |          |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                         | MID144                |             |                                       |          |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electronically controlled air dryer | MID144                |             |                                       |          |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 full air                          |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 rigid, rear air                   |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 tag, rigid, tractor, full air     |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 pusher, full air                  |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x4 full air                          |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2 pusher, rear air                  |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x2/8x2 tag, rigid, tractor, rear air |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 6x4 rear air                          |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 rear air                          |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air                 |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 4x2 tractor, rear air ind             |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air                  |          |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, rear air ind              |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150                |             | 8x4 tridem, full air                  |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| PGN search                          | J1939                 |             |                                       |          |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed            | Diagnose              |             |                                       | Diagnose |     |             | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Adaptive cruise control             | MID219                |             |                                       |          |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FM MY2011</b>                    |                       |             |                                       |          |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue SCR Control-MID 233          | D9, D11               |             |                                       |          |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| AdBlue SCR Control-MID 233          | D13                   |             |                                       |          |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| D11                                 | Engine Control-MID128 | 11          |                                       |          |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| D13                                 | Engine Control-MID128 | 13          |                                       |          |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| D9                                  | Engine Control-MID128 | 9           |                                       |          |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 8 pin Volvo        |
| ABS                                 | MID136                |             |                                       |          |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 4x2                                   |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, pusher                           |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x2, tag                              |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4                                   |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 6x4, double modulators 23/26 ton      |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136                |             | 8x2, pusher                           |          |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System    | V<br>o<br>l<br>v<br>o | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------------|-----------|-----------------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS Gen3                            | MID136    |                       | 8x2, tag                              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136    |                       | 8x4                                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136    |                       | 8x4, double modulators 23/26 ton      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136    |                       | 8x4, tridem                           |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| EBS Gen3                            | MID136    |                       | 8x4, tridem double modulators         |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Retarder                            | MID222    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                          | MID140    |                       |                                       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 8 pin Volvo        |
| Auxiliary heating                   | Thermo 90 |                       |                                       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                   | DW80      |                       |                                       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating                   | D1LC      |                       |                                       |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Climate control unit                | MID146    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Gear selector module (GSM)          | MID223    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                              | other     |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Ishift                              | AT2412C   |                       |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift                              | AT2512C   |                       |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift                              | AT2412D   |                       |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift                              | AT2612D   |                       |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Immobilizer                         | MID163    |                       |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Airbag control unit                 | MID232    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Bodybuilder module                  | MID249    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Burglar alarm                       | MID214    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet                           | MID203    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Dynafleet gateway                   | MID141    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electrically steered rear axle      | MID184    |                       |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| FMS Gateway                         | MID179    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Lighting control module             | MID216    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tachograph                          | MID220    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Telephone module                    | MID231    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Tire pressure monitoring            | MID166    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                         | MID144    |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Electronically controlled air dryer | MID144    |                       |                                       |       |     |             | Y*          |             | Y*          |             | Y*               |                  | Y           | 8 pin Volvo        |
| ECS Gen3                            | MID150    |                       | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |                       | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |                       | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |                       | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |                       | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |                       | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |                       | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |                       | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |                       | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |                       | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |                       | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |                       | 8x4 tridem, rear air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |                       | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                            | MID150    |                       | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| PGN search                          | J1939     |                       |                                       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System                | V<br>o<br>l                      | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|----------------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Vehicle preset max speed            | Diagnose              |                                  |       |       |     |             | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FM MY2012</b>                    |                       |                                  |       |       |     |             |             |             |             |             |                  |                  |             |               |
| AdBlue SCR Control-MID 233          | D9, D11               |                                  |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| AdBlue SCR Control-MID 233          | D13                   |                                  |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| D11                                 | Engine Control-MID128 | 11                               |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| D13                                 | Engine Control-MID128 | 13                               |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| D9                                  | Engine Control-MID128 | 9                                |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                |                                  |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 4x2                              |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 6x2, pusher                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 6x2, tag                         |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 6x4                              |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 6x4, double modulators 23/26 ton |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 8x2, pusher                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 8x2, tag                         |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 8x4                              |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 8x4, double modulators 23/26 ton |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 8x4, tridem                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 8x4, tridem double modulators    |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                            | MID222                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140                |                                  |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90             |                                  |       |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                  |                                  |       |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                  |                                  |       |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other                 |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2412C               |                                  |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2512C               |                                  |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2412D               |                                  |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Ishift                              | AT2612D               |                                  |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163                |                                  |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet gateway                   | MID141                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184                |                                  |       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tachograph                          | MID220                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                |                                  |       |       |     |             | Y*          | Y*          |             | Y*          |                  | Y                |             | 8 pin Volvo   |

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| Engine/System Type         | System                | V<br>o<br>l<br>v<br>o | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|-----------------------|-----------------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ECS Gen3                   | MID150                |                       | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |                       | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |                       | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |                       | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |                       | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |                       | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |                       | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |                       | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |                       | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |                       | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |                       | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |                       | 8x4 tridem, rear air                  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |                       | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| ECS Gen3                   | MID150                |                       | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| PGN search                 | J1939                 |                       |                                       |       |     |             | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed   | Diagnose              |                       |                                       |       |     |             | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Adaptive cruise control    | MID219                |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| <b>FM10 MY1998</b>         |                       |                       |                                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D10B                       | Engine Control-MID128 | 10                    |                                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| ABS                        | MID136                |                       |                                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Retarder                   | MID222                |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                 | MID171                |                       |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Auxiliary heating          | Thermo 90             |                       |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating          | DW80                  |                       |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating          | D1LC                  |                       |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Gear selector module (GSM) | MID223                |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Geartronic                 | other                 |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Geartronic                 | VT2014B               |                       |                                       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo        |
| Immobilizer                | MID163                |                       |                                       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Dynafleet                  | MID203                |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Vehicle ECU                | MID144                |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Air suspension             | MID150                |                       | Full air, 4x2                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| Air suspension             | MID150                |                       | Full air, 6x2                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| Air suspension             | MID150                |                       | Full air, 6x4                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| Air suspension             | MID150                |                       | Rear air, 4x2, rigid                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| Air suspension             | MID150                |                       | Rear air, 4x2, tractor                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| Air suspension             | MID150                |                       | Rear air, 6x2                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| Air suspension             | MID150                |                       | Rear air, 6x4                         |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| <b>FM10 MY1999</b>         |                       |                       |                                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| D10B                       | Engine Control-MID128 | 10                    |                                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| ABS                        | MID136                |                       |                                       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo        |
| Retarder                   | MID222                |                       |                                       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo        |
| Instrument                 | MID171                |                       |                                       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Auxiliary heating          | Thermo 90             |                       |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                    |
| Auxiliary heating          | DW80                  |                       |                                       |       |     | Y           |             |             |             |             |                  |                  |             |                    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type         | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|----------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Auxiliary heating          | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM) | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | VT2014B               |             |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM10 MY2000</b>         |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D10B                       | Engine Control-MID128 | 10          |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM) | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | VT2014B               |             |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM10 MY2001</b>         |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D10B                       | Engine Control-MID128 | 10          |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM) | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type         | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|----------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Geartronic                 | VT2014B               |             |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM12 MY1998</b>         |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                       | Engine Control-MID128 | 12          |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM) | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | VT2014B               |             |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM12 MY1999</b>         |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                       | Engine Control-MID128 | 12          |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM) | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | VT2014B               |             |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type         | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|----------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Vehicle ECU                | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM12 MY2000</b>         |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                       | Engine Control-MID128 | 12          |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM) | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | VT2014B               |             |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM12 MY2001</b>         |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                       | Engine Control-MID128 | 12          |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| ABS                        | MID136                |             |                        |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| Retarder                   | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                 | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating          | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Gear selector module (GSM) | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                 | VT2014B               |             |                        |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                | MID163                |             |                        |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Dynafleet                  | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension             | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System                | V<br>o<br>l<br>v<br>o | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|-----------------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Air suspension                      | MID150                |                       | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                      | MID150                |                       | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                      | MID150                |                       | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                      | MID150                |                       | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Air suspension                      | MID150                |                       | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM12 MY2002</b>                  |                       |                       |                        |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                                | Engine Control-MID128 | 12                    |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                |                       |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                            | MID222                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140                |                       |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90             |                       |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                  |                       |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                  |                       |                        |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | other                 |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | VT2014B               |                       |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other                 |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | VT2412B               |                       |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163                |                       |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184                |                       |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication             | MID142                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                |                       |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                |                       |                        |       |     |             | Y*          | Y*          |             | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 4x2                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x2, pusher            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x2, tag, rigid        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x2, tag, tractor      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x4                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 4x2, rigid             |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 4x2, tractor           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 6x2, pusher            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 6x2, tag, rigid        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 6x2, tag, tractor      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 6x4                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 8x2                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 8x4                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |

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 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l<br>v<br>o | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|-----------------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen2                            | MID150-Rear air       |                       | 8x4, tridem       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FM12 MY2003</b>                  |                       |                       |                   |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                                | Engine Control-MID128 | 12                    |                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                |                       |                   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 4x2               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 6x2, pusher       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 6x2, tag          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 6x4               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 8x2, pusher       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 8x2, tag          |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 8x4               |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                |                       | 8x4, tridem       |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                            | MID222                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140                |                       |                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90             |                       |                   |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                  |                       |                   |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                  |                       |                   |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | other                 |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | VT2014B               |                       |                   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other                 |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | VT2412B               |                       |                   |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163                |                       |                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184                |                       |                   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication             | MID142                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                |                       |                   |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                |                       |                   |       |     |             | Y*          |             | Y*          | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 4x2               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x2, tag, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x2, tag, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x4               |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 4x2, rigid        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 4x2, tractor      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 6x2, pusher       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type             | System                | V<br>o<br>l<br>v<br>o | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------------------|-----------------------|-----------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| ECS Gen2                       | MID150-Rear air       |                       | 6x2, tag, rigid                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                       | MID150-Rear air       |                       | 6x2, tag, tractor                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                       | MID150-Rear air       |                       | 6x4                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                       | MID150-Rear air       |                       | 8x2                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                       | MID150-Rear air       |                       | 8x4                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                       | MID150-Rear air       |                       | 8x4, tridem                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control        | MID219                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FM12 MY2004</b>             |                       |                       |                                  |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                           | Engine Control-MID128 | 12                    |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| D12D                           | Engine Control-MID128 | 12                    |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                            | MID136                |                       |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 4x2                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 6x2, pusher                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 6x2, tag                         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 6x4                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 6x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 8x2, pusher                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 8x2, tag                         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 8x4                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 8x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 8x4, tridem                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                       | MID136                |                       | 8x4, tridem double modulators    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                       | MID222                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                     | MID140                |                       |                                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating              | Thermo 90             |                       |                                  |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | DW80                  |                       |                                  |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Auxiliary heating              | D1LC                  |                       |                                  |       |     | Y           |             |             |             |             |                  |                  |             |               |
| Climate control unit           | MID146                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)     | MID223                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | other                 |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                     | VT2014B               |                       |                                  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | other                 |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                         | VT2412B               |                       |                                  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                    | MID163                |                       |                                  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit            | MID232                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module             | MID249                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                  | MID214                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                      | MID203                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle | MID184                |                       |                                  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                    | MID179                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module        | MID216                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Satellite communication        | MID142                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module          | MID250                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module               | MID231                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring       | MID166                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                    | MID144                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System                | V<br>o<br>l<br>v<br>o | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|-----------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Electronically controlled air dryer | MID144                |                       |                                  |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 4x2                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x2, pusher                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x2, tag, rigid                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x2, tag, tractor                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 6x4                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 4x2, rigid                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 4x2, tractor                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 6x2, pusher                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 6x2, tag, rigid                  |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 6x2, tag, tractor                |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 6x4                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 8x2                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 8x4                              |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       |                       | 8x4, tridem                      |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| Adaptive cruise control             | MID219                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| <b>FM12 MY2005</b>                  |                       |                       |                                  |       |     |             |             |             |             |             |                  |                  |             |               |
| D12C                                | Engine Control-MID128 | 12                    |                                  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| D12D                                | Engine Control-MID128 | 12                    |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                |                       |                                  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 4x2                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 6x2, pusher                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 6x2, tag                         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 6x4                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 6x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x2, pusher                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x2, tag                         |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x4                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x4, tridem                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x4, tridem double modulators    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Retarder                            | MID222                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140                |                       | To build-week 37, 2005           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140                |                       | From build-week 37, 2005         |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90             |                       |                                  |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80                  |                       |                                  |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC                  |                       |                                  |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | other                 |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | VT2014B               |                       |                                  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other                 |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | VT2412B               |                       |                                  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163                |                       |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l            | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable |
|-------------------------------------|-----------------------|------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| Burglar alarm                       | MID214                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                           | MID203                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electrically steered rear axle      | MID184                |                        |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| FMS Gateway                         | MID179                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Lighting control module             | MID216                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Satellite communication             | MID142                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Steering wheel module               | MID250                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Telephone module                    | MID231                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Tire pressure monitoring            | MID166                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                         | MID144                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electronically controlled air dryer | MID144                |                        |       |       |     |             | Y*          |             |             | Y*          |                  | Y                |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       | 4x2                    |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       | 6x2, pusher            |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       | 6x2, tag, rigid        |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       | 6x2, tag, tractor      |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       | 6x4                    |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 4x2, rigid             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 4x2, tractor           |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 6x2, pusher            |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 6x2, tag, rigid        |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 6x2, tag, tractor      |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 6x4                    |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 8x2                    |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 8x4                    |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 8x4, tridem            |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Adaptive cruise control             | MID219                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| <b>FM7 MY1998</b>                   |                       |                        |       |       |     |             |             |             |             |             |                  |                  |             |                |
| D7C                                 | Engine Control-MID128 | 7                      |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| ABS                                 | MID136                |                        |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| Retarder                            | MID222                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Instrument                          | MID171                |                        |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Auxiliary heating                   | Thermo 90             |                        |       |       |     | Y           |             |             |             |             |                  |                  |             |                |
| Auxiliary heating                   | DW80                  |                        |       |       |     | Y           |             |             |             |             |                  |                  |             |                |
| Auxiliary heating                   | D1LC                  |                        |       |       |     | Y           |             |             |             |             |                  |                  |             |                |
| Gear selector module (GSM)          | MID223                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                          | other                 |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                          | VT2014B               |                        |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Immobilizer                         | MID163                |                        |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| Dynafleet                           | MID203                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                         | MID144                |                        |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                      | MID150                | Full air, 4x2          |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                      | MID150                | Full air, 6x2          |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                      | MID150                | Full air, 6x4          |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                      | MID150                | Rear air, 4x2, rigid   |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                      | MID150                | Rear air, 4x2, tractor |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                      | MID150                | Rear air, 6x2          |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |

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| Engine/System Type         | System                | V o I | Add 1                  | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable |
|----------------------------|-----------------------|-------|------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
| Air suspension             | MID150                |       | Rear air, 6x4          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| <b>FM7 MY1999</b>          |                       |       |                        |       |     |       |       |       |       |       |         |         |       |               |
| D7C                        | Engine Control-MID128 | 7     |                        |       |     | Y     | Y     |       |       | Y     |         |         |       | 8 pin Volvo   |
| ABS                        | MID136                |       |                        |       |     | Y     | Y     |       |       | Y     |         |         |       | 8 pin Volvo   |
| Retarder                   | MID222                |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Instrument                 | MID171                |       |                        |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |       |                        |       | Y   |       |       |       |       |       |         |         |       |               |
| Auxiliary heating          | DW80                  |       |                        |       | Y   |       |       |       |       |       |         |         |       |               |
| Auxiliary heating          | D1LC                  |       |                        |       | Y   |       |       |       |       |       |         |         |       |               |
| Gear selector module (GSM) | MID223                |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Geartronic                 | other                 |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Geartronic                 | VT2014B               |       |                        |       |     | Y     | Y     |       | Y     |       |         |         |       | 8 pin Volvo   |
| Immobilizer                | MID163                |       |                        |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo   |
| Dynafleet                  | MID203                |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Vehicle ECU                | MID144                |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Air suspension             | MID150                |       | Full air, 4x2          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| Air suspension             | MID150                |       | Full air, 6x2          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| Air suspension             | MID150                |       | Full air, 6x4          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| Air suspension             | MID150                |       | Rear air, 4x2, rigid   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| Air suspension             | MID150                |       | Rear air, 4x2, tractor |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| Air suspension             | MID150                |       | Rear air, 6x2          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| Air suspension             | MID150                |       | Rear air, 6x4          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| <b>FM7 MY2000</b>          |                       |       |                        |       |     |       |       |       |       |       |         |         |       |               |
| D7C                        | Engine Control-MID128 | 7     |                        |       |     | Y     | Y     |       |       | Y     |         |         |       | 8 pin Volvo   |
| ABS                        | MID136                |       |                        |       |     | Y     | Y     |       |       | Y     |         |         |       | 8 pin Volvo   |
| Retarder                   | MID222                |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Instrument                 | MID171                |       |                        |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 8 pin Volvo   |
| Auxiliary heating          | Thermo 90             |       |                        |       | Y   |       |       |       |       |       |         |         |       |               |
| Auxiliary heating          | DW80                  |       |                        |       | Y   |       |       |       |       |       |         |         |       |               |
| Auxiliary heating          | D1LC                  |       |                        |       | Y   |       |       |       |       |       |         |         |       |               |
| Gear selector module (GSM) | MID223                |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Geartronic                 | other                 |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Geartronic                 | VT2014B               |       |                        |       |     | Y     | Y     |       | Y     |       |         |         |       | 8 pin Volvo   |
| Immobilizer                | MID163                |       |                        |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 8 pin Volvo   |
| Dynafleet                  | MID203                |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Vehicle ECU                | MID144                |       |                        |       |     | Y     | Y     |       |       |       |         |         |       | 8 pin Volvo   |
| Air suspension             | MID150                |       | Full air, 4x2          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| Air suspension             | MID150                |       | Full air, 6x2          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| Air suspension             | MID150                |       | Full air, 6x4          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| Air suspension             | MID150                |       | Rear air, 4x2, rigid   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| Air suspension             | MID150                |       | Rear air, 4x2, tractor |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| Air suspension             | MID150                |       | Rear air, 6x2          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| Air suspension             | MID150                |       | Rear air, 6x4          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 8 pin Volvo   |
| <b>FM7 MY2001</b>          |                       |       |                        |       |     |       |       |       |       |       |         |         |       |               |
| D7C                        | Engine Control-MID128 | 7     |                        |       |     | Y     | Y     |       |       | Y     |         |         |       | 8 pin Volvo   |

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| Engine/System Type             | System                | V<br>o<br>l | Add 1                  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable |
|--------------------------------|-----------------------|-------------|------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|----------------|
| ABS                            | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| Retarder                       | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Instrument                     | MID171                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Auxiliary heating              | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Auxiliary heating              | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Auxiliary heating              | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Gear selector module (GSM)     | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                     | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                     | VT2014B               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Immobilizer                    | MID163                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| Vehicle ECU                    | MID144                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Full air, 4x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Full air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Full air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Rear air, 4x2, rigid   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Rear air, 4x2, tractor |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Rear air, 6x2          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| Air suspension                 | MID150                |             | Rear air, 6x4          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo    |
| <b>FM9 MY2002</b>              |                       |             |                        |       |     |             |             |             |             |             |                  |                  |             |                |
| D9                             | Engine Control-MID128 | 9           |                        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 8 pin Volvo    |
| ABS                            | MID136                |             |                        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                       | MID136                |             | 4x2                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                       | MID136                |             | 6x2, pusher            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                       | MID136                |             | 6x2, tag               |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                       | MID136                |             | 6x4                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                       | MID136                |             | 8x2, pusher            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                       | MID136                |             | 8x2, tag               |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                       | MID136                |             | 8x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| EBS Gen2                       | MID136                |             | 8x4, tridem            |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| Retarder                       | MID222                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Instrument                     | MID140                |             |                        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo    |
| Auxiliary heating              | Thermo 90             |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Auxiliary heating              | DW80                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Auxiliary heating              | D1LC                  |             |                        |       | Y   |             |             |             |             |             |                  |                  |             |                |
| Climate control unit           | MID146                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Gear selector module (GSM)     | MID223                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                     | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Geartronic                     | VT2014B               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Ishift                         | other                 |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Ishift                         | VT2412B               |             |                        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 8 pin Volvo    |
| Immobilizer                    | MID163                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |
| Airbag control unit            | MID232                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Bodybuilder module             | MID249                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Burglar alarm                  | MID214                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Dynafleet                      | MID203                |             |                        |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo    |
| Electrically steered rear axle | MID184                |             |                        |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo    |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l       | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBID/"F" Cable |
|-------------------------------------|-----------------------|-------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|----------------|
| FMS Gateway                         | MID179                |                   |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Lighting control module             | MID216                |                   |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Steering wheel module               | MID250                |                   |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Telephone module                    | MID231                |                   |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Tire pressure monitoring            | MID166                |                   |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Vehicle ECU                         | MID144                |                   |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Electronically controlled air dryer | MID144                |                   |       |       |     |             | Y*          |             |             | Y*          |                  | Y           |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       | 4x2               |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Full air       | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 4x2, rigid        |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 4x2, tractor      |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 6x2, pusher       |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 6x2, tag, rigid   |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 6x2, tag, tractor |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 6x4               |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 8x2               |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 8x4               |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| ECS Gen2                            | MID150-Rear air       | 8x4, tridem       |       |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo    |
| <b>FM9 MY2003</b>                   |                       |                   |       |       |     |             |             |             |             |             |                  |             |             |                |
| D9                                  | Engine Control-MID128 | 9                 |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 8 pin Volvo    |
| ABS                                 | MID136                |                   |       |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen2                            | MID136                | 4x2               |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen2                            | MID136                | 6x2, pusher       |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen2                            | MID136                | 6x2, tag          |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen2                            | MID136                | 6x4               |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen2                            | MID136                | 8x2, pusher       |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen2                            | MID136                | 8x2, tag          |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen2                            | MID136                | 8x4               |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo    |
| EBS Gen2                            | MID136                | 8x4, tridem       |       |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo    |
| Retarder                            | MID222                |                   |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Instrument                          | MID140                |                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |             |             | 8 pin Volvo    |
| Auxiliary heating                   | Thermo 90             |                   |       |       |     | Y           |             |             |             |             |                  |             |             |                |
| Auxiliary heating                   | DW80                  |                   |       |       |     | Y           |             |             |             |             |                  |             |             |                |
| Auxiliary heating                   | D1LC                  |                   |       |       |     | Y           |             |             |             |             |                  |             |             |                |
| Climate control unit                | MID146                |                   |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Gear selector module (GSM)          | MID223                |                   |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Geartronic                          | other                 |                   |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Geartronic                          | VT2014B               |                   |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 8 pin Volvo    |
| Ishift                              | other                 |                   |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Ishift                              | VT2412B               |                   |       |       |     | Y           | Y           |             | Y           |             |                  |             |             | 8 pin Volvo    |
| Immobilizer                         | MID163                |                   |       |       |     | Y           | Y           |             | Y           |             | Y                |             |             | 8 pin Volvo    |
| Airbag control unit                 | MID232                |                   |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |
| Bodybuilder module                  | MID249                |                   |       |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo    |

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| Engine/System Type                  | System                | V<br>o<br>l                      | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|----------------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Burglar alarm                       | MID214                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184                |                                  |       |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                |                                  |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                |                                  |       |       |     |             | Y*          | Y*          |             | Y*          |                  | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       | 4x2                              |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       | 6x2, pusher                      |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       | 6x2, tag, rigid                  |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       | 6x2, tag, tractor                |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       | 6x4                              |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 4x2, rigid                       |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 4x2, tractor                     |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 6x2, pusher                      |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 6x2, tag, rigid                  |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 6x2, tag, tractor                |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 6x4                              |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 8x2                              |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 8x4                              |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air       | 8x4, tridem                      |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| <b>FM9 MY2004</b>                   |                       |                                  |       |       |     |             |             |             |             |             |                  |                  |             |               |
| D9                                  | Engine Control-MID128 | 9                                |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 8 pin Volvo   |
| ABS                                 | MID136                |                                  |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 4x2                              |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 6x2, pusher                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 6x2, tag                         |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 6x4                              |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 8x2, pusher                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 8x2, tag                         |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 8x4                              |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen2                            | MID136                | 8x4, tridem                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 4x2                              |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 6x2, pusher                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 6x2, tag                         |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 6x4                              |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 6x4, double modulators 23/26 ton |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 8x2, pusher                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 8x2, tag                         |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 8x4                              |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 8x4, double modulators 23/26 ton |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 8x4, tridem                      |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                | 8x4, tridem double modulators    |       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo   |

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| Engine/System Type                  | System          | V<br>o<br>l                           | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------|---------------------------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Retarder                            | MID222          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Instrument                          | MID140          |                                       |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90       |                                       |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | DW80            |                                       |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Auxiliary heating                   | D1LC            |                                       |       |       | Y   |             |             |             |             |             |                  |                  |             |               |
| Climate control unit                | MID146          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | other           |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Geartronic                          | VT2014B         |                                       |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | other           |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Ishift                              | VT2412B         |                                       |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 8 pin Volvo   |
| Immobilizer                         | MID163          |                                       |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Airbag control unit                 | MID232          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Burglar alarm                       | MID214          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Dynafleet                           | MID203          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184          |                                       |       |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 8 pin Volvo   |
| FMS Gateway                         | MID179          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Lighting control module             | MID216          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Steering wheel module               | MID250          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Telephone module                    | MID231          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144          |                                       |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144          |                                       |       |       |     |             | Y*          |             | Y*          |             | Y*               | Y                |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air | 4x2                                   |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air | 6x2, pusher                           |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air | 6x2, tag, rigid                       |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air | 6x2, tag, tractor                     |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air | 6x4                                   |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air | 4x2, rigid                            |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air | 4x2, tractor                          |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air | 6x2, pusher                           |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air | 6x2, tag, rigid                       |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air | 6x2, tag, tractor                     |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air | 6x4                                   |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air | 8x2                                   |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air | 8x4                                   |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Rear air | 8x4, tridem                           |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150          | 4x2 full air                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150          | 4x2 rigid, rear air                   |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150          | 6x2 tag, rigid, tractor, full air     |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150          | 6x2 pusher, full air                  |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150          | 6x4 full air                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150          | 6x2 pusher, rear air                  |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150          | 6x2/8x2 tag, rigid, tractor, rear air |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| ECS Gen3                            | MID150          | 6x4 rear air                          |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type                  | System                | V<br>o<br>l<br>v<br>o | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B | S<br>L<br>R | OBD/"F" Cable |
|-------------------------------------|-----------------------|-----------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|---------------|
| ECS Gen3                            | MID150                |                       | 8x4 rear air                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |                       | 4x2 tractor, rear air            |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |                       | 4x2 tractor, rear air ind        |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |                       | 8x4 tridem, rear air             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |                       | 8x4 tridem, rear air ind         |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| ECS Gen3                            | MID150                |                       | 8x4 tridem, full air             |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| <b>FM9 MY2005</b>                   |                       |                       |                                  |       |     |             |             |             |             |             |                  |             |             |               |
| D9                                  | Engine Control-MID128 | 9                     |                                  |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |             |             | 8 pin Volvo   |
| ABS                                 | MID136                |                       |                                  |       |     | Y           | Y           |             |             | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 4x2                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 6x2, pusher                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 6x2, tag                         |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 6x4                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 6x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x2, pusher                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x2, tag                         |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x4                              |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x4, double modulators 23/26 ton |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x4, tridem                      |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| EBS Gen3                            | MID136                |                       | 8x4, tridem double modulators    |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Retarder                            | MID222                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Instrument                          | MID140                |                       | To build-week 37, 2005           |       |     | Y           | Y           | Y           | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Instrument                          | MID140                |                       | From build-week 37, 2005         |       |     | Y           | Y           | Y           |             | Y           |                  |             |             | 8 pin Volvo   |
| Auxiliary heating                   | Thermo 90             |                       |                                  |       |     | Y           |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | DW80                  |                       |                                  |       |     | Y           |             |             |             |             |                  |             |             |               |
| Auxiliary heating                   | D1LC                  |                       |                                  |       |     | Y           |             |             |             |             |                  |             |             |               |
| Climate control unit                | MID146                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Gear selector module (GSM)          | MID223                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Geartronic                          | other                 |                       |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Geartronic                          | VT2014B               |                       |                                  |       |     | Y           | Y           |             | Y           |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | other                 |                       |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Ishift                              | VT2412B               |                       |                                  |       |     | Y           | Y           |             | Y           |             |                  |             |             | 8 pin Volvo   |
| Immobilizer                         | MID163                |                       |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo   |
| Airbag control unit                 | MID232                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Bodybuilder module                  | MID249                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Burglar alarm                       | MID214                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Dynafleet                           | MID203                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electrically steered rear axle      | MID184                |                       |                                  |       |     | Y           | Y           |             | Y           | Y           |                  |             |             | 8 pin Volvo   |
| FMS Gateway                         | MID179                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Lighting control module             | MID216                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Steering wheel module               | MID250                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Telephone module                    | MID231                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Tire pressure monitoring            | MID166                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Vehicle ECU                         | MID144                |                       |                                  |       |     | Y           | Y           |             |             |             |                  |             |             | 8 pin Volvo   |
| Electronically controlled air dryer | MID144                |                       |                                  |       |     |             | Y*          |             | Y*          | Y*          |                  | Y           |             | 8 pin Volvo   |
| ECS Gen2                            | MID150-Full air       |                       | 4x2                              |       |     | Y           | Y           | Y           | Y           |             |                  |             |             | 8 pin Volvo   |

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| Engine/System Type | System             | V<br>o<br>l<br>t | Add 1                                 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------|------------------|---------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ECS Gen2           | MID150-Full air    |                  | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2           | MID150-Full air    |                  | 6x2, tag, rigid                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2           | MID150-Full air    |                  | 6x2, tag, tractor                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2           | MID150-Full air    |                  | 6x4                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2           | MID150-Rear air    |                  | 4x2, rigid                            |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2           | MID150-Rear air    |                  | 4x2, tractor                          |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2           | MID150-Rear air    |                  | 6x2, pusher                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2           | MID150-Rear air    |                  | 6x2, tag, rigid                       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2           | MID150-Rear air    |                  | 6x2, tag, tractor                     |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2           | MID150-Rear air    |                  | 6x4                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2           | MID150-Rear air    |                  | 8x2                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2           | MID150-Rear air    |                  | 8x4                                   |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen2           | MID150-Rear air    |                  | 8x4, tridem                           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 8 pin Volvo        |
| ECS Gen3           | MID150             |                  | 4x2 full air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3           | MID150             |                  | 4x2 rigid, rear air                   |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3           | MID150             |                  | 6x2 tag, rigid, tractor, full air     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3           | MID150             |                  | 6x2 pusher, full air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3           | MID150             |                  | 6x4 full air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3           | MID150             |                  | 6x2 pusher, rear air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3           | MID150             |                  | 6x2/8x2 tag, rigid, tractor, rear air |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3           | MID150             |                  | 6x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3           | MID150             |                  | 8x4 rear air                          |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3           | MID150             |                  | 4x2 tractor, rear air                 |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3           | MID150             |                  | 4x2 tractor, rear air ind             |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3           | MID150             |                  | 8x4 tridem, rear air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3           | MID150             |                  | 8x4 tridem, rear air ind              |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| ECS Gen3           | MID150             |                  | 8x4 tridem, full air                  |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 8 pin Volvo        |
| <b>Yutong</b>      |                    |                  |                                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>C12 MY2014</b>  |                    |                  |                                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins CNG        | Euro6              |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins CNG        | Euro6              |                  | 9-pin Deutsch diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | ABS-E              |                  |                                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |                  |                                       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 16-pin J1962 diagnostic socket        |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 5-pin Mini USB diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |                  | 4x2                                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |                  | 6x2                                   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |                  |                                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>C12 MY2015</b>  |                    |                  |                                       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins CNG        | Euro6              |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins CNG        | Euro6              |                  | 9-pin Deutsch diagnostic socket       |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | ABS-E              |                  |                                       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket        |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type | System             | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |                  | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |                  | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>C12 MY2016</b>  |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins CNG        | Euro6              |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins CNG        | Euro6              |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | ABS-E              |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |                  | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |                  | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>C12 MY2017</b>  |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins CNG        | Euro6              |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins CNG        | Euro6              |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | ABS-E              |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |                  | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |                  | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>C12 MY2018</b>  |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins CNG        | Euro6              |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins CNG        | Euro6              |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | ABS-E              |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |                  | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |                  | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>C12D MY2014</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro6              | 6.7              | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type  | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|---------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins             | Euro6              | 6.7         | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| ABS                 | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ZF                  | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ZF                  | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension      | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>C12D MY2015</b>  |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro6              | 6.7         | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro6              | 6.7         | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                 | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ZF                  | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ZF                  | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension      | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>C12D MY2016</b>  |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins             | Euro6              | 6.7         | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| Cummins             | Euro6              | 6.7         | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                 | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ZF                  | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| ZF                  | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension      | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>HTC12 MY2014</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS 3              |             |                                     |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| MX11                | PCI                | 11          | PCI                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ABS                 | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ZF                  | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Air suspension      | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |

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| Engine/System Type  | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>HTC12 MY2015</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS 3              |             |                                     |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MX11                | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                  | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>HTC12 MY2016</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS 3              |             |                                     |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MX11                | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                  | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>HTC12 MY2017</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS 3              |             |                                     |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MX11                | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                  | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>HTC12 MY2018</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system       | EAS 3              |             |                                     |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MX11                | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                 | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                 | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                 | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                 | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                  | Astronic           |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air suspension      | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension      | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>IC12 MY2014</b>  |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AdBlue system      | EAS 3              |             |                                     |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11               | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>IC12 MY2015</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system      | EAS 3              |             |                                     |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11               | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>IC12 MY2016</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system      | EAS 3              |             |                                     |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11               | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>IC12 MY2017</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system      | EAS 3              |             |                                     |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11               | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>IC12 MY2018</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system      | EAS 3              |             |                                     |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MX11               | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>IC13 MY2014</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system      | EAS 3              |             |                                     |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MX11               | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>IC13 MY2015</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system      | EAS 3              |             |                                     |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MX11               | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>IC13 MY2016</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system      | EAS 3              |             |                                     |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MX11               | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>IC13 MY2017</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system      | EAS 3              |             |                                     |       |     | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11               | PCI                | 11          |                                     |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS-E              |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>IC13 MY2018</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system      | EAS 3              |             |                                     |       |     | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11               | PCI                | 11          |                                     |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS-E              |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>IC9 MY2014</b>  |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro6              |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro6              |             | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | ABS-E              |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       | Y   | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>IC9 MY2015</b>  |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro6              |             | 16-pin J1962 diagnostic socket      |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro6              |             | 9-pin Deutsch diagnostic socket     |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | ABS-E              |             |                                     |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin Scania/DAF  |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System             | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |                  | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |                  | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>IC9 MY2016</b>  |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro6              |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro6              |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | ABS-E              |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |                  | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |                  | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>IC9 MY2017</b>  |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro6              |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro6              |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | ABS-E              |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |                  | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |                  | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>IC9 MY2018</b>  |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro6              |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro6              |                  | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ABS                | ABS-E              |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |                  |                                     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |                  | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |                  | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |                  | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>TC12 MY2014</b> |                    |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection -Intelligent System Identification

| Engine/System Type | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| AdBlue system      | EAS 3              |             |                                     |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11               | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>TC12 MY2015</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system      | EAS 3              |             |                                     |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11               | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>TC12 MY2016</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system      | EAS 3              |             |                                     |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11               | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>TC12 MY2017</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system      | EAS 3              |             |                                     |       |     |             | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MX11               | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |

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| Engine/System Type | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>TC12 MY2018</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| AdBlue system      | EAS 3              |             |                                     |       |     |             | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| MX11               | PCI                | 11          |                                     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>TC9 MY2014</b>  |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro6              |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro6              |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>TC9 MY2015</b>  |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro6              |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro6              |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                 | Ecolife            |             | 5-pin Mini USB diagnostic socket    |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| Air suspension     | Wabco Ecas         |             | 4x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas         |             | 6x2                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Air suspension     | Wabco Ecas CAN 2   |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>TC9 MY2016</b>  |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins            | Euro6              |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins            | Euro6              |             | 9-pin Deutsch diagnostic socket     |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ABS                | ABS-E              |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| EBS                | Wabco EBS-standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                | Wabco EBS-standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| EBS                | EBS 5 Bosch-Knorr  |             |                                     |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection -Intelligent System Identification



| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

|                   |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |                    |
|-------------------|--------------------|--|-------------------------------------|--|--|----|----|---|---|----|--|--|--|--------------------|
| ZF                | Ecolife            |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   |   | Y* |  |  |  | 16 pin OBD (J1962) |
| ZF                | Ecolife            |  | 5-pin Mini USB diagnostic socket    |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB     |
| Air suspension    | Wabco Ecas         |  | 4x2                                 |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Air suspension    | Wabco Ecas         |  | 6x2                                 |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Air suspension    | Wabco Ecas CAN 2   |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin OBD (J1962) |
| <b>TC9 MY2017</b> |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |                    |
| Cummins           | Euro6              |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   | Y | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins           | Euro6              |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   | Y | Y  |  |  |  | 9 pin Deutsch      |
| ABS               | ABS-E              |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| EBS               | Wabco EBS-standard |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962) |
| EBS               | Wabco EBS-standard |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| EBS               | EBS 5 Bosch-Knorr  |  |                                     |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962) |
| ZF                | Ecolife            |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   |   | Y* |  |  |  | 16 pin OBD (J1962) |
| ZF                | Ecolife            |  | 5-pin Mini USB diagnostic socket    |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB     |
| Air suspension    | Wabco Ecas         |  | 4x2                                 |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Air suspension    | Wabco Ecas         |  | 6x2                                 |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Air suspension    | Wabco Ecas CAN 2   |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin OBD (J1962) |
| <b>TC9 MY2018</b> |                    |  |                                     |  |  |    |    |   |   |    |  |  |  |                    |
| Cummins           | Euro6              |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   | Y | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins           | Euro6              |  | 9-pin Deutsch diagnostic socket     |  |  | Y  | Y  |   | Y | Y  |  |  |  | 9 pin Deutsch      |
| ABS               | ABS-E              |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| EBS               | Wabco EBS-standard |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin OBD (J1962) |
| EBS               | Wabco EBS-standard |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |   |   | Y  |  |  |  | 16 pin Scania/DAF  |
| EBS               | EBS 5 Bosch-Knorr  |  |                                     |  |  | Y  | Y  | Y | Y | Y  |  |  |  | 16 pin OBD (J1962) |
| ZF                | Ecolife            |  | 16-pin J1962 diagnostic socket      |  |  | Y* | Y* |   |   | Y* |  |  |  | 16 pin OBD (J1962) |
| ZF                | Ecolife            |  | 5-pin Mini USB diagnostic socket    |  |  | Y* | Y* |   |   | Y* |  |  |  | 5-pin Mini-USB     |
| Air suspension    | Wabco Ecas         |  | 4x2                                 |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Air suspension    | Wabco Ecas         |  | 6x2                                 |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin Scania/DAF  |
| Air suspension    | Wabco Ecas CAN 2   |  |                                     |  |  | Y  | Y  | Y |   |    |  |  |  | 16 pin OBD (J1962) |

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| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| Alexander Dennis              |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
|-------------------------------|------------------|--|--------|--|--|---|---|---|---|--|---|--|--|--------------------|
| <b>Enviro 200 Dart MY2008</b> |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
| MAN                           | EBS 2 ESP        |  | 2 Axle |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP        |  | 3 Axle |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| <b>Enviro 200 Dart MY2009</b> |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
| MAN                           | EBS 2 ESP        |  | 2 Axle |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP        |  | 3 Axle |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| <b>Enviro 200 Dart MY2010</b> |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
| MAN                           | EBS 2 ESP        |  | 2 Axle |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP        |  | 3 Axle |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| <b>Enviro 200 Dart MY2011</b> |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
| MAN                           | EBS 2 ESP        |  | 2 Axle |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP        |  | 3 Axle |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| <b>Enviro 200 Dart MY2012</b> |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
| MAN                           | EBS 2 ESP        |  | 2 Axle |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP        |  | 3 Axle |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| <b>Enviro 200 Dart MY2013</b> |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
| MAN                           | EBS 2 ESP        |  | 2 Axle |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP        |  | 3 Axle |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| <b>Enviro 300 MY2008</b>      |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
| MAN                           | EBS 2 ESP 2 Axle |  |        |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP 3 Axle |  |        |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| <b>Enviro 300 MY2009</b>      |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
| MAN                           | EBS 2 ESP 2 Axle |  |        |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP 3 Axle |  |        |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| <b>Enviro 300 MY2010</b>      |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
| MAN                           | EBS 2 ESP 2 Axle |  |        |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP 3 Axle |  |        |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| <b>Enviro 300 MY2011</b>      |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
| MAN                           | EBS 2 ESP 2 Axle |  |        |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP 3 Axle |  |        |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| <b>Enviro 300 MY2012</b>      |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
| MAN                           | EBS 2 ESP 2 Axle |  |        |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP 3 Axle |  |        |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| <b>Enviro 300 MY2013</b>      |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
| MAN                           | EBS 2 ESP 2 Axle |  |        |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| MAN                           | EBS 2 ESP 3 Axle |  |        |  |  | Y | Y | Y |   |  | Y |  |  | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2005</b>      |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
| Volvo - B9TL                  | Ishift           |  |        |  |  | Y | Y | Y | Y |  | Y |  |  | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2006</b>      |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
| Volvo - B9TL                  | Ishift           |  |        |  |  | Y | Y | Y | Y |  | Y |  |  | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2007</b>      |                  |  |        |  |  |   |   |   |   |  |   |  |  |                    |
| Volvo - B9TL                  | Ishift           |  |        |  |  | Y | Y | Y | Y |  | Y |  |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type       | System | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|--------------------------|--------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                          |        |   |   |       |       |     | T | D | C | D | O | S | B | L |   |                    |
| <b>Enviro 400 MY2008</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2009</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2010</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2011</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2012</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Enviro 400 MY2013</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2003</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| <b>Enviro 500 MY2004</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| <b>Enviro 500 MY2005</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2006</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2007</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2008</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2009</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2010</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2011</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2012</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Enviro 500 MY2013</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Trident MY2004</b>    |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Trident MY2005</b>    |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Trident MY2006</b>    |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Trident MY2007</b>    |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B9TL             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                      | System    | V<br>o<br>l | Add 1  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|-----------|-------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Trident MY2008</b>                   |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B9TL                            | Ishift    |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trident MY2009</b>                   |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B9TL                            | Ishift    |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trident MY2010</b>                   |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B9TL                            | Ishift    |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trident MY2011</b>                   |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B9TL                            | Ishift    |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trident MY2012</b>                   |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B9TL                            | Ishift    |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Trident MY2013</b>                   |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B9TL                            | Ishift    |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Autosan</b>                          |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Ramzes MY2008</b>                    |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                                     | EBS 2 ESP |             | 2 Axle |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                                     | EBS 2 ESP |             | 3 Axle |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Ramzes MY2009</b>                    |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                                     | EBS 2 ESP |             | 2 Axle |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                                     | EBS 2 ESP |             | 3 Axle |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Ramzes MY2010</b>                    |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                                     | EBS 2 ESP |             | 2 Axle |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                                     | EBS 2 ESP |             | 3 Axle |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Ramzes MY2011</b>                    |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                                     | EBS 2 ESP |             | 2 Axle |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                                     | EBS 2 ESP |             | 3 Axle |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Ramzes MY2012</b>                    |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                                     | EBS 2 ESP |             | 2 Axle |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                                     | EBS 2 ESP |             | 3 Axle |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Ramzes MY2013</b>                    |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                                     | EBS 2 ESP |             | 2 Axle |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                                     | EBS 2 ESP |             | 3 Axle |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Citroën</b>                          |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Berlingo Serie 3 Electric MY2013</b> |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| ZKY                                     | MCU       |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 Electric MY2014</b> |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| ZKY                                     | MCU       |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 Electric MY2015</b> |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| ZKY                                     | MCU       |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 Electric MY2016</b> |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| ZKY                                     | MCU       |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 Electric MY2017</b> |           |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| ZKY                                     | MCU       |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                         | System                | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--|-----------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| <b>Berlingo Serie 3 Electric MY2018</b>    |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| ZKY  | MCU                   |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>Berlingo Serie 3 Electric MY2019</b>    |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| ZKY  | MCU                   |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>Berlingo Serie 4 [19-] MY2021</b>       |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                              | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| HNP  | VD56                  | 1.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HNS  | VD56                  | 1.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                              | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| YHY  | MD1CS003              | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS  | Bosch ESP90           |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                                 | Yazaki                |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Climate control                            | Valeo                 |       |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| SRS  | Continental           |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Battery charge status unit                 | Hella                 |       |       |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Body computer (BSI)                        | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Power steering                             | SMI/JTEKT             |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Rain and brightness sensor                 | Hella                 |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering wheel controls                    | Delphi                |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering wheel stalks                      | Kostal                |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                              | "SERVICE"             |       |       | MT/AT |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| <b>Jumpy/Dispatch Serie 4 [17-] MY2021</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                              | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| [Generic OBD]                              | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 9HF  | EDC17C10_BR2          |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Additive system                            | Ti Automotive/Marwal  |       |       | MT/AT |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| AHH  | DCM 6.2               |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AHK  | DCM 6.2               |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AHX  | DCM 6.2               |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BHS  | EDC17C60              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BHV  | EDC17C60              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BHX  | EDC17C60              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS  | Bosch ESP90           |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                                 | Yasaki                |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| SRS  | Bosch                 |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Additional heater                          | Webasto               |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Body computer                              | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                              | "SERVICE"             |       |       | MT/AT |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| Multifunction video camera                 | TRW                   |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>Nemo MY2008</b>                         |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| 8HS  | Bosch EDC 16          | 1.4   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| FHZ  | Magneti Marelli 8DF2  | 1.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| FHZ  | Magneti Marelli 8DF3  | 1.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| BVMP_MA5/O                                 | Diagnose              |       |       | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04                        | Diagnose              |       |       | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type  | System               | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------|----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Nemo MY2009</b>  |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8HS                 | Bosch EDC 16         | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF2 | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF3 | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O          | Diagnose             |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04 | Diagnose             |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2010</b>  |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8HS                 | Bosch EDC 16         | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF2 | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF3 | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O          | Diagnose             |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04 | Diagnose             |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2011</b>  |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8HS                 | Bosch EDC 16         | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF2 | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF3 | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O          | Diagnose             |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04 | Diagnose             |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2012</b>  |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8HS                 | Bosch EDC 16         | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF2 | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF3 | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O          | Diagnose             |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04 | Diagnose             |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2013</b>  |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8HS                 | Bosch EDC 16         | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF2 | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF3 | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O          | Diagnose             |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04 | Diagnose             |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2014</b>  |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8HS                 | Bosch EDC 16         | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF2 | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF3 | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O          | Diagnose             |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04 | Diagnose             |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2015</b>  |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8HS                 | Bosch EDC 16         | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF2 | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                 | Magneti Marelli 8DF3 | 1.3         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O          | Diagnose             |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04 | Diagnose             |             |       | AT    | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nemo MY2016</b>  |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8HS                 | Bosch EDC 16         | 1.4         |       | MT/AT | Y*  | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type         | System                | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|----------------------------|-----------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| FHZ                        | Magneti Marelli 8DF2  | 1.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| FHZ                        | Magneti Marelli 8DF3  | 1.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| BVMP_MA5/O                 | Diagnose              |       |       | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04        | Diagnose              |       |       | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>SpaceTourer MY2021</b>  |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |       |       | MT/AT |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AHK                        | DCM 6.2               |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AHX                        | DCM 6.2               |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BHS                        | EDC17C60              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BHV                        | EDC17C60              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BHX                        | EDC17C60              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |       |       |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Additional heater          | Webasto               |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Body computer              | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |       |       | MT/AT |     |       |       |       |       |       |         |         | Y     | 16 pin OBD (J1962) |
| Multifunction video camera | TRW                   |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>DAF</b>                 |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| <b>CF [18-] MY2018</b>     |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| MX11 / MX13                | PCI                   |       |       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>CF [18-] MY2019</b>     |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| MX11 / MX13                | PCI                   |       |       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>CF [18-] MY2020</b>     |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue system              | EAS 4                 |       |       |       |     |       | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| MX11 / MX13                | PCI                   |       |       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Electronic Brake system    | EBS-3                 |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Retarder                   | EST 54                |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                 | DIP5                  |       |       |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heater           | ACHWW                 |       |       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Climate control            | CCC                   |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Central locking            | CDS-4                 |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                | Immobilizer           |       |       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Air dryer                  | SAC                   |       |       |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Battery Energy Monitoring  | BEM                   |       |       |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module         | BBM                   |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis module front       | CMF                   |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis module rear        | CMR                   |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Drive control              | VIC3                  |       |       |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Rear axle steering         | EHS                   |       |       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Steering wheel switches    | SWS                   |       |       |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type            | System         | V o I | Add 1             | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------|----------------|-------|-------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Switch module                 | CSM            |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                    | DTCO           |       |                   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Telephone                     | Diagnose       |       |                   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle Control Unit          | VECU           |       |                   |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Reset service                 | VIC            |       | Reset service     |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                | ECAS 5         |       |                   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS           |       |                   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC            |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Radar                         | AEBS-2         |       |                   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>CF [18-] MY2021</b>        |                |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue system                 | EAS 4          |       |                   |       |     |       | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| MX11 / MX13                   | PCI            |       |                   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Electronic Brake system       | EBS-3          |       |                   |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Retarder                      | EST 54         |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                    | DIP5           |       |                   |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heater              | ACHWW          |       |                   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Climate control               | CCC            |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Central locking               | CDS-4          |       |                   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer    |       |                   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air dryer                     | SAC            |       |                   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Battery Energy Monitoring     | BEM            |       |                   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module            | BBM            |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis module front          | CMF            |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis module rear           | CMR            |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Drive control                 | VIC3           |       |                   |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Rear axle steering            | EHS            |       |                   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS            |       |                   |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Switch module                 | CSM            |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                    | DTCO           |       |                   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Telephone                     | Diagnose       |       |                   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle Control Unit          | VECU           |       |                   |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Reset service                 | VIC            |       | Reset service     |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                | ECAS 5         |       |                   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS           |       |                   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Predictive cruise control     | PCC            |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Radar                         | AEBS-2         |       |                   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>LF MY2019</b>              |                |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| ECS-DC6                       | Engine control |       | 4 cylinder engine |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS-DC6                       | Engine control |       | 6 cylinder engine |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3          |       |                   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                    | DIP 5          |       |                   |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite  |       |                   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF    |       |                   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Central locking               | CDS4           |       |                   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer    |       |                   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)



| Engine/System Type            | System          | V o l | Add 1                          | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------|-----------------|-------|--------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Audio/video combi             | DAS             |       |                                |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |       |                                |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |       |                                |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |       |                                |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| VIC3                          | VIC3            |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                 | Diagnose        |       |                                |       |     |       |       |       |       |       |         |         | Y     | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |       | Rear air, 1 rear level sensor  |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |       | Rear air, 2 rear level sensors |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |       |                                |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Radar                         | AEBS            |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>LF MY2020</b>              |                 |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| ECS-DC6                       | Engine control  |       | 4 cylinder engine              |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| ECS-DC6                       | Engine control  |       | 6 cylinder engine              |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |       |                                |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |       |                                |       |     |       | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite   |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Central locking               | CDS4            |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |       |                                |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |       |                                |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |       |                                |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |       |                                |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| VIC3                          | VIC3            |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                 | Diagnose        |       |                                |       |     |       |       |       |       |       |         |         | Y     | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |       | Rear air, 1 rear level sensor  |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                | ECAS WABCO 4    |       | Rear air, 2 rear level sensors |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS            |       |                                |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Radar                         | AEBS            |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>LF MY2021</b>              |                 |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| ECS-DC6                       | Engine control  |       | 4 cylinder engine              |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| ECS-DC6                       | Engine control  |       | 6 cylinder engine              |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Electronic brake system       | EBS 3           |       |                                |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                    | DIP 5           |       |                                |       |     |       | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite   |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF     |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Central locking               | CDS4            |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                   | Immobilizer     |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Audio/video combi             | DAS             |       |                                |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronic light controller   | ELC             |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering wheel switches       | SWS             |       |                                |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                    | Continental VDO |       |                                |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                    | Stoneridge      |       |                                |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type            | System       | V o I | Add 1                          | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|-------------------------------|--------------|-------|--------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| VIC3                          | VIC3         |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Reset service                 | Diagnose     |       |                                |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBd (J1962) |
| Air suspension                | ECAS WABCO 4 |       | Rear air, 1 rear level sensor  |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Air suspension                | ECAS WABCO 4 |       | Rear air, 2 rear level sensors |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Lane departure warning system | LDWS         |       |                                |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Radar                         | AEBS         |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| <b>XF [18-] MY2018</b>        |              |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| MX11 / MX13                   | PCI          |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| <b>XF [18-] MY2019</b>        |              |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| MX11 / MX13                   | PCI          |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| <b>XF [18-] MY2020</b>        |              |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue system                 | EAS 4        |       |                                |       |     |       | Y     |       | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| MX11 / MX13                   | PCI          |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Electronic Brake system       | EBS-3        |       |                                |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBd (J1962) |
| Retarder                      | EST 54       |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Instrument                    | DIP5         |       |                                |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Auxiliary heater              | ACHWW        |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Climate control               | CCC          |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Gearbox                       | TRAXON       |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Central locking               | CDS-4        |       |                                |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Immobilizer                   | Immobilizer  |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Air dryer                     | SAC          |       |                                |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Battery Energy Monitoring     | BEM          |       |                                |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Bodybuilder module            | BBM          |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Chassis module front          | CMF          |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Chassis module rear           | CMR          |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Drive control                 | VIC3         |       |                                |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Rear axle steering            | EHS          |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Steering wheel switches       | SWS          |       |                                |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Switch module                 | CSM          |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Tachograph                    | DTCO         |       |                                |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Telephone                     | Diagnose     |       |                                |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Vehicle Control Unit          | VECU         |       |                                |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBd (J1962) |
| Reset service                 | VIC          |       | Reset service                  |       |     |       |       |       | Y     |       |         | Y       |       | 16 pin OBd (J1962) |
| Air suspension                | ECAS 5       |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Blind Spot Warning system     | BSOD         |       |                                |       | Y   |       |       |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Lane departure warning system | LDWS         |       |                                |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| Predictive cruise control     | PCC          |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Radar                         | AEBS-2       |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| <b>XF [18-] MY2021</b>        |              |       |                                |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue system                 | EAS 4        |       |                                |       |     |       | Y     |       | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| MX11 / MX13                   | PCI          |       |                                |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Electronic Brake system       | EBS-3        |       |                                |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBd (J1962) |
| Retarder                      | EST 54       |       |                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Instrument                    | DIP5         |       |                                |       |     |       | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |

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| Engine/System Type                        | System              | V   | I                               | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---|---------------------|-----|---------------------------------|-------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|   |                     |     |                                 |       |       |     | T  | T  | C  | D  | O | S  | B | L |   |                    |
| Auxiliary heater                          | ACHWW               |     |                                 |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Climate control                           | CCC                 |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                                   | TRAXON              |     |                                 |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Central locking                           | CDS-4               |     |                                 |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Immobilizer                               | Immobilizer         |     |                                 |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | SAC                 |     |                                 |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Battery Energy Monitoring                 | BEM                 |     |                                 |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                        | BBM                 |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Chassis module front                      | CMF                 |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Chassis module rear                       | CMR                 |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Drive control                             | VIC3                |     |                                 |       |       |     |    | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear axle steering                        | EHS                 |     |                                 |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Steering wheel switches                   | SWS                 |     |                                 |       |       |     |    | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Switch module                             | CSM                 |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | DTCO                |     |                                 |       |       |     | Y* | Y* |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Telephone                                 | Diagnose            |     |                                 |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle Control Unit                      | VECU                |     |                                 |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Reset service                             | VIC                 |     | Reset service                   |       |       |     |    |    |    | Y  |   |    |   | Y |   | 16 pin OBD (J1962) |
| Air suspension                            | ECAS 5              |     |                                 |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Blind Spot Warning system                 | BSOD                |     |                                 |       |       | Y   |    |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system             | LDWS                |     |                                 |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Predictive cruise control                 | PCC                 |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radar                                     | AEBS-2              |     |                                 |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>Dennis Eagle</b>                       |                     |     |                                 |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| <b>Elite 6 MY2017</b>                     |                     |     |                                 |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| D8K (Euro 6)                              | Engine control unit | 7.7 | With SCR (AdBlue)               |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |     | AdBlue                          |       |       |     | Y* | Y* |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-HIG, 4x2                    |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-MED, 4x2                    |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-MED, 6x2                    |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-STD, 4x2                    |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     | EBS-STD, 6x4                    |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | MID140              |     |                                 |       |       |     | Y  | Y  | Y  |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Allison 4th generation controls           | 3000/4000           |     | 16-pin J1962 diagnostic socket  |       |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Allison 4th generation controls           | 3000/4000           |     | 9-pin Deutsch diagnostic socket |       |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 9 pin Deutsch      |
| Allison 5th generation controls           | 3000/4000           |     | 16-pin J1962 diagnostic socket  |       |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Allison 5th generation controls           | 3000/4000           |     | 9-pin Deutsch diagnostic socket |       |       |     | Y* | Y* | Y* |    |   | Y* |   |   |   | 9 pin Deutsch      |
| Immobilizer                               | MID163              |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |     |                                 |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |     |                                 |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |     |                                 |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                        | System              | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|---|---------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle ECU                               | MID144              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                 |       |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                             | Service             |             |                                 |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Elite 6 MY2018</b>                     |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D8K (Euro 6)                              | Engine control unit | 7.7         | With SCR (AdBlue)               |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |             | AdBlue                          |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-HIG, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 6x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             |                                 |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Allison 4th generation controls           | 3000/4000           |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls           | 3000/4000           |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison 5th generation controls           | 3000/4000           |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison 5th generation controls           | 3000/4000           |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Immobilizer                               | MID163              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                 |       |     |             | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Reset service                             | Service             |             |                                 |       |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Elite 6 MY2019</b>                     |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| D8K (Euro 6)                              | Engine control unit | 7.7         | With SCR (AdBlue)               |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |             | AdBlue                          |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-HIG, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 6x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             |                                 |       |     | Y           | Y           | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Allison 4th generation controls           | 3000/4000           |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison 4th generation controls           | 3000/4000           |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Allison 5th generation controls           | 3000/4000           |             | 16-pin J1962 diagnostic socket  |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Allison 5th generation controls           | 3000/4000           |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Immobilizer                               | MID163              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code

RTD - Real Time Data : ACT - Actuators

ADJ - Adjustment : COD - Coding

TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                        | System              | V   | I | Add 1                           | Add 2 | "F" | D  | R  | A  | A  | C | T | E | O  | S  | OBD/"F" Cable      |
|---|---------------------|-----|---|---------------------------------|-------|-----|----|----|----|----|---|---|---|----|----|--------------------|
|   |                     |     |   |                                 |       |     | T  | T  | C  | D  | O | S | T | B  | L  |                    |
| FMS Gateway                               | MID179              |     |   |                                 |       |     | Y  | Y  |    |    |   |   |   |    |    | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |     |   |                                 |       |     | Y  | Y  |    |    |   |   |   |    |    | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |     |   |                                 |       |     | Y  | Y  |    |    |   |   |   |    |    | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |     |   |                                 |       |     | Y  | Y  |    |    |   |   |   |    |    | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |     |   |                                 |       |     |    | Y  |    | Y  |   |   |   |    | Y  | 16 pin OBD (J1962) |
| Reset service                             | Service             |     |   |                                 |       |     |    |    |    | Y* |   |   |   |    | Y  | 16 pin OBD (J1962) |
| <b>Elite 6 MY2020</b>                     |                     |     |   |                                 |       |     |    |    |    |    |   |   |   |    |    |                    |
| D8K (Euro 6)                              | Engine control unit | 7.7 |   | With SCR (AdBlue)               |       |     | Y* | Y* |    | Y* |   |   |   |    |    | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |     |   | AdBlue                          |       |     | Y* | Y* |    |    |   |   |   | Y* |    | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     |   | EBS-HIG, 4x2                    |       |     | Y  | Y  | Y  | Y  |   |   | Y |    |    | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     |   | EBS-MED, 4x2                    |       |     | Y  | Y  | Y  | Y  |   |   | Y |    |    | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     |   | EBS-MED, 6x2                    |       |     | Y  | Y  | Y  | Y  |   |   | Y |    |    | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     |   | EBS-STD, 4x2                    |       |     | Y  | Y  | Y  | Y  |   |   | Y |    |    | 16 pin OBD (J1962) |
| EBS                                       | MID136              |     |   | EBS-STD, 6x4                    |       |     | Y  | Y  | Y  | Y  |   |   | Y |    |    | 16 pin OBD (J1962) |
| Instrument                                | MID140              |     |   |                                 |       |     | Y  | Y  | Y  |    |   |   | Y |    |    | 16 pin OBD (J1962) |
| Allison 4th generation controls           | 3000/4000           |     |   | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   |   |   | Y* |    | 16 pin OBD (J1962) |
| Allison 4th generation controls           | 3000/4000           |     |   | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   |   |   | Y* |    | 9 pin Deutsch      |
| Allison 5th generation controls           | 3000/4000           |     |   | 16-pin J1962 diagnostic socket  |       |     | Y* | Y* | Y* |    |   |   |   | Y* |    | 16 pin OBD (J1962) |
| Allison 5th generation controls           | 3000/4000           |     |   | 9-pin Deutsch diagnostic socket |       |     | Y* | Y* | Y* |    |   |   |   | Y* |    | 9 pin Deutsch      |
| Immobilizer                               | MID163              |     |   |                                 |       |     | Y  | Y  |    |    |   |   |   |    |    | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |     |   |                                 |       |     | Y  | Y  |    |    |   |   |   |    |    | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |     |   |                                 |       |     | Y  | Y  |    |    |   |   |   |    |    | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |     |   |                                 |       |     | Y  | Y  | Y  |    |   |   |   |    |    | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |     |   |                                 |       |     | Y  | Y  | Y  | Y  |   |   |   |    |    | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |     |   |                                 |       |     | Y  | Y  |    |    |   |   |   |    |    | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |     |   |                                 |       |     | Y  | Y  |    |    |   |   |   |    |    | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |     |   |                                 |       |     | Y  | Y  |    |    |   |   |   |    |    | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |     |   |                                 |       |     | Y  | Y  |    |    |   |   |   |    |    | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |     |   |                                 |       |     |    | Y  |    | Y  |   |   |   |    | Y  | 16 pin OBD (J1962) |
| Reset service                             | Service             |     |   |                                 |       |     |    |    |    | Y* |   |   |   |    | Y  | 16 pin OBD (J1962) |
| <b>EvoBus Chassis</b>                     |                     |     |   |                                 |       |     |    |    |    |    |   |   |   |    |    |                    |
| <b>Capacity euro VI MY2014</b>            |                     |     |   |                                 |       |     |    |    |    |    |   |   |   |    |    |                    |
| TPM (Tyre pressure monitoring)            |                     |     |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   |    |    | 16 pin OBD (J1962) |
| Vehicle preset max speed                  |                     |     |   |                                 |       |     |    |    |    |    |   |   |   |    | Y* | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2015</b>            |                     |     |   |                                 |       |     |    |    |    |    |   |   |   |    |    |                    |
| TPM (Tyre pressure monitoring)            |                     |     |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   |    |    | 16 pin OBD (J1962) |
| Vehicle preset max speed                  |                     |     |   |                                 |       |     |    |    |    |    |   |   |   |    | Y* | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2016</b>            |                     |     |   |                                 |       |     |    |    |    |    |   |   |   |    |    |                    |
| TPM (Tyre pressure monitoring)            |                     |     |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   |    |    | 16 pin OBD (J1962) |
| Vehicle preset max speed                  |                     |     |   |                                 |       |     |    |    |    |    |   |   |   |    | Y* | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2017</b>            |                     |     |   |                                 |       |     |    |    |    |    |   |   |   |    |    |                    |
| TPM (Tyre pressure monitoring)            |                     |     |   |                                 |       |     | Y* | Y* |    | Y* |   |   |   |    |    | 16 pin OBD (J1962) |
| Vehicle preset max speed                  |                     |     |   |                                 |       |     |    |    |    |    |   |   |   |    | Y* | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2018</b>            |                     |     |   |                                 |       |     |    |    |    |    |   |   |   |    |    |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                    | System | V | o | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E  | O | S | L | OBID/"F" Cable     |
|---------------------------------------|--------|---|---|---|-------|-------|-----|----|----|----|----|----|---|----|---|---|---|--------------------|
|                                       |        |   |   |   |       |       |     | T  | T  | C  | D  | O  | S | T  | B | R |   |                    |
| TPM (Tyre pressure monitoring)        |        |   |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |   |   |   |       |       |     |    |    |    |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2019</b>        |        |   |   |   |       |       |     |    |    |    |    |    |   |    |   |   |   |                    |
| TPM (Tyre pressure monitoring)        |        |   |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |   |   |   |       |       |     |    |    |    |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| SRRR (Short range radar)              |        |   |   |   |       |       |     | Y  | Y  |    | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2020</b>        |        |   |   |   |       |       |     |    |    |    |    |    |   |    |   |   |   |                    |
| ACM (Exhaust aftertreatment system)   |        |   |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |   |   |   |       |       |     | Y* | Y* |    |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |   |   |   |       |       |     | Y  | Y  |    |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |   |   |   |       |       |     | Y  | Y  |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |   |   |   |       |       |     | Y  | Y  |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |   |   |   |       |       |     | Y  | Y  |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |   |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |   |   |   |       |       |     | Y  | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |   |   |   |       |       |     | Y  | Y  |    | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |   |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |   |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |   |   |   |       |       |     | Y* | Y* |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |   |   |   |       |       |     | Y  | Y  |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |   |   |   |       |       |     | Y  | Y  |    | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |   |   |   |       |       |     | Y  | Y  |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |   |   |   |       |       |     | Y* | Y* | Y* |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |   |   |   |       |       |     | Y  | Y  |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |   |   |   |       |       |     | Y  | Y  |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |   |   |   |       |       |     | Y  | Y  |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |   |   |   |       |       |     | Y  | Y  |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |   |   |   |       |       |     | Y  | Y  |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |   |   |   |       |       |     | Y  | Y  |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |   |   |   |       |       |     | Y  | Y  |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |   |   |   |       |       |     | Y  | Y  |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |   |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |   |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |   |   |   |       |       |     |    |    |    |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |   |   |   |       |       |     | Y* | Y* |    | Y* |    |   |    |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |   |   |   |       |       |     | Y* | Y* |    | Y* |    |   |    |   |   |   | 16 pin OBD (J1962) |
| SRRR (Short range radar)              |        |   |   |   |       |       |     | Y  | Y  |    | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |   |   |   |       |       |     | Y* | Y* |    | Y* |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Integro euro VI MY2014</b>         |        |   |   |   |       |       |     |    |    |    |    |    |   |    |   |   |   |                    |
| TPM (Tyre pressure monitoring)        |        |   |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |   |   |   |       |       |     |    |    |    |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>Integro euro VI MY2015</b>         |        |   |   |   |       |       |     |    |    |    |    |    |   |    |   |   |   |                    |
| TPM (Tyre pressure monitoring)        |        |   |   |   |       |       |     | Y* | Y* |    | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |   |   |   |       |       |     |    |    |    |    |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>Integro euro VI MY2016</b>         |        |   |   |   |       |       |     |    |    |    |    |    |   |    |   |   |   |                    |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                     | System | V | o | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|--|--------|---|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| TPM (Tyre pressure monitoring)         |        |   |   |   |       |       | Y*  | Y*  |     | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2014</b>          |        |   |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |   |       |       | Y*  | Y*  |     | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2015</b>          |        |   |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |   |       |       | Y*  | Y*  |     | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2016</b>          |        |   |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |   |       |       | Y*  | Y*  |     | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2017</b>          |        |   |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |   |       |       | Y*  | Y*  |     | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2018</b>          |        |   |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |   |       |       | Y*  | Y*  |     | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2019</b>          |        |   |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |   |       |       | Y*  | Y*  |     | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| SRRR (Short range radar)               |        |   |   |   |       |       | Y   | Y   |     | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2020</b>          |        |   |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| ACM (Exhaust aftertreatment system)    |        |   |   |   |       |       | Y*  | Y*  |     | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |   |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)      |        |   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RCM (Retarder)                         |        |   |   |   |       |       | Y   | Y   |     |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)                       |        |   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)      |        |   |   |   |       |       | Y*  | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                |        |   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCM (Transmission control module)      |        |   |   |   |       |       | Y*  | Y*  |     | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| CPC (Drive control)                    |        |   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)             |        |   |   |   |       |       | Y   | Y   |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)  |        |   |   |   |       |       | Y   | Y   |     | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)      |        |   |   |   |       |       | Y   | Y   |     |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |   |   |   |       |       | Y*  | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |   |       |       | Y*  | Y*  |     | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                      | System | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBID/"F" Cable      |
|---|--------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|---------------------|
| MPC (Multifunction camera)              |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBID (J1962) |
| RDF (Front radar sensor)                |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBID (J1962) |
| SRRR (Short range radar)                |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBID (J1962) |
| VRDU (Driver assistance system)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBID (J1962) |
| <b>O530 Citaro euro VI MY2013</b>       |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                     |
| Vehicle preset max speed                |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBID (J1962) |
| <b>O530 Citaro euro VI MY2014</b>       |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                     |
| Vehicle preset max speed                |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBID (J1962) |
| <b>O530 Citaro euro VI MY2015</b>       |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                     |
| Vehicle preset max speed                |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBID (J1962) |
| <b>O530 Citaro euro VI MY2016</b>       |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                     |
| Vehicle preset max speed                |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBID (J1962) |
| <b>O530 Citaro II MY2017</b>            |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                     |
| Vehicle preset max speed                |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBID (J1962) |
| <b>O530 Citaro II MY2018</b>            |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                     |
| Vehicle preset max speed                |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBID (J1962) |
| <b>O530 Citaro II MY2019</b>            |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                     |
| Vehicle preset max speed                |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBID (J1962) |
| <b>O530 Citaro II MY2020</b>            |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                     |
| NGT (Natural Gas Technology)            |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBID (J1962) |
| ACM (Exhaust aftertreatment system)     |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBID (J1962) |
| EBS (Electronic brake control)          |        |   |   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBID (J1962) |
| ICUC (Instrument)                       |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBID (J1962) |
| TCO (Tachograph)                        |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBID (J1962) |
| HVAC (Heating ventilation cooling)      |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBID (J1962) |
| IBH (Auxiliary heating)                 |        |   |   |       |       |     | Y   | Y   |     |     | Y   |      |      |     | 16 pin OBID (J1962) |
| TCM (Transmission control module)       |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBID (J1962) |
| ATC (Articulation Turntable Controller) |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBID (J1962) |
| CGW (Central gateway)                   |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBID (J1962) |
| COM (Communication Interface)           |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBID (J1962) |
| CPC (Drive control)                     |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBID (J1962) |
| DCM1 (Door module1)                     |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBID (J1962) |
| DCM2 (Door module2)                     |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBID (J1962) |
| DCM3 (Door module3)                     |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBID (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |   |   |       |       |     | Y   | Y   |     | Y   |     |      |      |     | 16 pin OBID (J1962) |
| MS (Maintenance system)                 |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBID (J1962) |
| MSF (Modular switch module)             |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBID (J1962) |
| MUX1 (Multiplexer1)                     |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBID (J1962) |
| MUX2 (Multiplexer2)                     |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBID (J1962) |
| MUX3 (Multiplexer3)                     |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBID (J1962) |
| MUX4 (Multiplexer4)                     |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBID (J1962) |
| MUX5 (Multiplexer5)                     |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBID (J1962) |
| MUX6 (Multiplexer6)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBID (J1962) |
| RKM (Recuperation module)               |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBID (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)



| Engine/System Type                      | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E  | O | S | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|----|----|----|---|----|---|----|---|---|--------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D | O  | S | T  | B | L |                    |
| SAS (Steering wheel angle sensor)       |        |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| CLCR (Back Level regulation)            |        |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |   |   |       |       |     | Y* | Y* | Y* |   | Y* |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |       |       |     |    |    |    |   |    |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>O530 E-citaro MY2019</b>             |        |   |   |       |       |     |    |    |    |   |    |   |    |   |   |                    |
| API 1 (Auxiliary unit inverter 1)       |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| API 2 (Auxiliary unit inverter 2)       |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| BM 01 (Battery management control unit) |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| BM 02 (Battery management control unit) |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| BM 03 (Battery management control unit) |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| BM 04 (Battery management control unit) |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| BM 05 (Battery management control unit) |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| BM 06 (Battery management control unit) |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| BM 07 (Battery management control unit) |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| BM 08 (Battery management control unit) |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| BM 13 (Battery management control unit) |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| BM 14 (Battery management control unit) |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| BM 15 (Battery management control unit) |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| BM 16 (Battery management control unit) |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| BMS (battery management system)         |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| CCU (Cooling control unit)              |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| DCL1 (DCDC converter HV 24V)            |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| EHPS (Elektrohydraulic power steering)  |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| ENM (Energy management)                 |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| VCCU (Charger control unit)             |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |       |       |     |    |    |    |   |    |   | Y* |   |   | 16 pin OBD (J1962) |
| SRRR (Short range radar)                |        |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| <b>O530 E-citaro MY2020</b>             |        |   |   |       |       |     |    |    |    |   |    |   |    |   |   |                    |
| EBS (Electronic brake control)          |        |   |   |       |       |     | Y* | Y* |    |   |    |   | Y* |   |   | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |   |   |       |       |     | Y  | Y  |    |   |    |   | Y  |   |   | 16 pin OBD (J1962) |
| ATC (Articulation Turntable Controller) |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| DCM2 (Door module2)                     |        |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| DCM3 (Door module3)                     |        |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |   |   |       |       |     | Y  | Y  | Y  |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |   |   |       |       |     | Y  | Y  |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |   |   |       |       |     | Y* | Y* | Y* |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |   |   |       |       |     | Y* | Y* |    |   |    |   |    |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                                    | System | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|---|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| MUX3 (Multiplexer3)                                   |        |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MUX4 (Multiplexer4)                                   |        |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MUX5 (Multiplexer5)                                   |        |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MUX6 (Multiplexer6)                                   |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| SAS (Steering wheel angle sensor)                     |        |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| API 1 (Auxiliary unit inverter 1)                     |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| API 2 (Auxiliary unit inverter 2)                     |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 01 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 02 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 03 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 04 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 05 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 06 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 07 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 08 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 13 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 14 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 15 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 16 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BMS (battery management system)                       |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| CCU (Cooling control unit)                            |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| DCL1 (DCDC converter HV 24V)                          |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| EDCU (Electric motor electronics for hybrid vehicles) |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| EHPS (Elektrohydraulic power steering)                |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| ENM (Energy management)                               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| VCCU (Charger control unit)                           |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| CLCR (Back Level regulation)                          |        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| CLCS (Single/Front Level regulation)                  |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                              |        |       |       |       |     |       |       |       |       |       | Y*      |         |       | 16 pin OBd (J1962) |
| RDF (Front radar sensor)                              |        |       |       |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| SRRR (Short range radar)                              |        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| VRDU (Driver assistance system)                       |        |       |       |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| <b>O580 Travego euro VI MY2013</b>                    |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| TPM (Tyre pressure monitoring)                        |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                              |        |       |       |       |     |       |       |       |       |       | Y*      |         |       | 16 pin OBd (J1962) |
| <b>O580 Travego euro VI MY2014</b>                    |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| TPM (Tyre pressure monitoring)                        |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                              |        |       |       |       |     |       |       |       |       |       | Y*      |         |       | 16 pin OBd (J1962) |
| <b>O580 Travego euro VI MY2015</b>                    |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| TPM (Tyre pressure monitoring)                        |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                              |        |       |       |       |     |       |       |       |       |       | Y*      |         |       | 16 pin OBd (J1962) |
| <b>O580 Travego euro VI MY2016</b>                    |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| TPM (Tyre pressure monitoring)                        |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                              |        |       |       |       |     |       |       |       |       |       | Y*      |         |       | 16 pin OBd (J1962) |
| <b>O580 Travego euro VI MY2017</b>                    |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                          | System | V | o | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C | T | E  | O | S | OBD/"F" Cable      |
|---|--------|---|---|---|-------|-------|-----|----|----|----|---|---|---|----|---|---|--------------------|
|   |        |   |   |   |       |       |     | T  | T  | C  | D | O | S | B  | L |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |   |       |       |     |    |    |    |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2014</b>                 |        |   |   |   |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| Vehicle preset max speed                    |        |   |   |   |       |       |     |    |    |    |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2015</b>                 |        |   |   |   |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| Vehicle preset max speed                    |        |   |   |   |       |       |     |    |    |    |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2016</b>                 |        |   |   |   |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| Vehicle preset max speed                    |        |   |   |   |       |       |     |    |    |    |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2017</b>                 |        |   |   |   |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| Vehicle preset max speed                    |        |   |   |   |       |       |     |    |    |    |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2018</b>                 |        |   |   |   |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| Vehicle preset max speed                    |        |   |   |   |       |       |     |    |    |    |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2019</b>                 |        |   |   |   |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| Vehicle preset max speed                    |        |   |   |   |       |       |     |    |    |    |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2020</b>                 |        |   |   |   |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| ACM (Exhaust aftertreatment system)         |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |   |       |       | Y*  | Y* | Y* |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |   |   |   |       |       | Y   | Y  |    |    |   |   |   | Y  |   |   | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   |    |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| TCM2/TCMV (Automatic gearshift system)      |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |   |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |   |       |       |     |    |    |    |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |   |   |   |       |       | Y*  | Y* |    |    |   |   |   |    |   |   | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |   |   |   |       |       | Y*  | Y* | Y* | Y* |   |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2014</b> |        |   |   |   |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |   |       |       |     |    |    |    |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2015</b> |        |   |   |   |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |   |       |       |     |    |    |    |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2016</b> |        |   |   |   |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |   |       |       |     |    |    |    |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2017</b> |        |   |   |   |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |   |       |       |     |    |    |    |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2018</b> |        |   |   |   |       |       |     |    |    |    |   |   |   |    |   |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |   |       |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |   |       |       |     |    |    |    |   |   |   | Y* |   |   | 16 pin OBD (J1962) |

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| Engine/System Type                          | System | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| <b>Setra BR 400 euro VI (WKK410) MY2019</b> |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| TPM (Tyre pressure monitoring)              |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| SRRR (Short range radar)                    |        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2020</b> |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| ACM (Exhaust aftertreatment system)         |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |       |       |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |       |       |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |       |       |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |       |       |       |     | Y     | Y     |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |       |       |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |       |       |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| SRRR (Short range radar)                    |        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |       |       |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2013</b> |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed                    |        |       |       |       |     |       |       |       |       |       |         | Y*      |       | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2014</b> |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed                    |        |       |       |       |     |       |       |       |       |       |         | Y*      |       | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2015</b> |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed                    |        |       |       |       |     |       |       |       |       |       |         | Y*      |       | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2016</b> |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed                    |        |       |       |       |     |       |       |       |       |       |         | Y*      |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|----|----|----|----|---|---|----|---|---|--------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D  | O | S | T  | B | L |                    |
| <b>Setra BR 400 euro VI (WKK633) MY2017</b> |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2018</b> |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2019</b> |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2020</b> |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| ACM (Exhaust aftertreatment system)         |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2013</b>          |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2014</b>          |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2015</b>          |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2016</b>          |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2017</b>          |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2018</b>          |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2019</b>          |        |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   | Y* |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                      | System | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| SRRR (Short range radar)                |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2020</b>      |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| ACM (Exhaust aftertreatment system)     |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |   |   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |   |   |       |       |     | Y   | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)          |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |   |   |       |       |     | Y   | Y   |     |     |     |      | Y    |     | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| SRRR (Short range radar)                |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2014</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| TPM (Tyre pressure monitoring)          |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2015</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| TPM (Tyre pressure monitoring)          |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2016</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| TPM (Tyre pressure monitoring)          |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2017</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| TPM (Tyre pressure monitoring)          |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                      | System | V | o | I | Add 1 | Add 2 | "F" | D  | R | A  | A | C | T | E  | O | S | O | B | S | L | R | OBd/"F" Cable      |
|---|--------|---|---|---|-------|-------|-----|----|---|----|---|---|---|----|---|---|---|---|---|---|---|--------------------|
| Vehicle preset max speed                |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| <b>Tourismo euro VI (WEB410) MY2018</b> |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   |                    |
| TPM (Tyre pressure monitoring)          |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| Vehicle preset max speed                |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| <b>Tourismo euro VI (WEB410) MY2019</b> |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   |                    |
| TPM (Tyre pressure monitoring)          |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| Vehicle preset max speed                |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| SRRR (Short range radar)                |        |   |   |   |       |       | Y   | Y  |   | Y  |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| <b>Tourismo euro VI (WEB410) MY2020</b> |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   |                    |
| ACM (Exhaust aftertreatment system)     |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| EBS (Electronic brake control)          |        |   |   |   |       |       | Y*  | Y* |   |    |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| RCM (Retarder)                          |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   | Y  |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| ICUC (Instrument)                       |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| TCO (Tachograph)                        |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| HVAC (Heating ventilation cooling)      |        |   |   |   |       |       | Y*  | Y* |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| IBH (Auxiliary heating)                 |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   | Y  |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| TCM (Transmission control module)       |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| EIS (Electronic ignition lock)          |        |   |   |   |       |       | Y   | Y  | Y |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| ASA (Additional Steering Axle)          |        |   |   |   |       |       | Y   | Y  |   | Y  |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| CCC (Coach Communication Center)        |        |   |   |   |       |       | Y   | Y  | Y |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| CGW (Central gateway)                   |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| COM (Communication Interface)           |        |   |   |   |       |       | Y*  | Y* |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| CPC (Drive control)                     |        |   |   |   |       |       | Y*  | Y* |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| DCM1 (Door module1)                     |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |   |   |   |       |       | Y   | Y  |   | Y  |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| MS (Maintenance system)                 |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| MSF (Modular switch module)             |        |   |   |   |       |       | Y   | Y  | Y |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| MUX1 (Multiplexer1)                     |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| MUX2 (Multiplexer2)                     |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| MUX3 (Multiplexer3)                     |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| MUX4 (Multiplexer4)                     |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| MUX5 (Multiplexer5)                     |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| SAS (Steering wheel angle sensor)       |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| SMUX (Stand-alone multiplexer)          |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| MS (Maintenance system)                 |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   | Y |   | 16 pin OBd (J1962) |
| CLCS (Single/Front Level regulation)    |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| TPM (Tyre pressure monitoring)          |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| Vehicle preset max speed                |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| MPC (Multifunction camera)              |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| RDF (Front radar sensor)                |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| SRRR (Short range radar)                |        |   |   |   |       |       | Y   | Y  |   | Y  |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| VRDU (Driver assistance system)         |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| <b>Tourismo euro VI (WEB632) MY2014</b> |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   |                    |
| TPM (Tyre pressure monitoring)          |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBd (J1962) |
| Vehicle preset max speed                |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBd (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                      | System     | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|---|------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Tourismo euro VI (WEB632) MY2015</b> |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)          |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |            |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2016</b> |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)          |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |            |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2017</b> |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)          |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |            |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2018</b> |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)          |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |            |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2019</b> |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)          |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |            |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)                |            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2020</b> |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |            |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |            |             |       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)  |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |            |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |            |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)               |            |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)        |            |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |            |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)                |            |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |            |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Fiat</b>                             |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Doblo [10-] MY2010</b>               |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Reset service                           | Instrument |             |       | MT/AT |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2011</b>               |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Reset service                           | Instrument |             |       | MT/AT |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2012</b>               |            |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Reset service                           | Instrument |             |       | MT/AT |     |             |             | Y*          |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)



| Engine/System Type                     | System     | V   | I                 | Add 1                       | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|--|------------|-----|-------------------|-----------------------------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|  |            |     |                   |                             |       |     | T  | D  | C  | D  | O  | S | T | B | L |                    |
| <b>Doblo [10-] MY2013</b>              |            |     |                   |                             |       |     |    |    |    |    |    |   |   |   |   |                    |
| Reset service                          | Instrument |     |                   |                             | MT/AT |     |    |    |    | Y* |    |   |   | Y |   | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2014</b>              |            |     |                   |                             |       |     |    |    |    |    |    |   |   |   |   |                    |
| Reset service                          | Instrument |     |                   |                             | MT/AT |     |    |    |    | Y* |    |   |   | Y |   | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2015</b>              |            |     |                   |                             |       |     |    |    |    |    |    |   |   |   |   |                    |
| Reset service                          | Instrument |     |                   |                             | MT/AT |     |    |    |    | Y* |    |   |   | Y |   | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2016</b>              |            |     |                   |                             |       |     |    |    |    |    |    |   |   |   |   |                    |
| Reset service                          | Instrument |     |                   | Marelli instrument panel (E | MT/AT |     |    |    |    | Y* |    |   |   | Y |   | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2017</b>              |            |     |                   |                             |       |     |    |    |    |    |    |   |   |   |   |                    |
| Reset service                          | Instrument |     |                   |                             | MT/AT |     |    |    |    | Y* |    |   |   | Y |   | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2018</b>              |            |     |                   |                             |       |     |    |    |    |    |    |   |   |   |   |                    |
| Reset service                          | Instrument |     |                   |                             | MT/AT |     |    |    |    | Y* |    |   |   | Y |   | 16 pin OBD (J1962) |
| <b>Doblo [10-] MY2019</b>              |            |     |                   |                             |       |     |    |    |    |    |    |   |   |   |   |                    |
| 55280444                               | Diagnose   | 1.6 | 1,6 Multijet 16 V |                             | MT/AT | Y*  | Y* | Y* | Y* |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                          | Instrument |     |                   |                             | MT/AT |     |    |    |    | Y* |    |   |   | Y |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2014</b>             |            |     |                   |                             |       |     |    |    |    |    |    |   |   |   |   |                    |
| HALF                                   | Diagnose   |     |                   |                             |       | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2015</b>             |            |     |                   |                             |       |     |    |    |    |    |    |   |   |   |   |                    |
| HALF                                   | Diagnose   |     |                   |                             |       | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2016</b>             |            |     |                   |                             |       |     |    |    |    |    |    |   |   |   |   |                    |
| HALF                                   | Diagnose   |     |                   |                             |       | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2017</b>             |            |     |                   |                             |       |     |    |    |    |    |    |   |   |   |   |                    |
| HALF                                   | Diagnose   |     |                   |                             |       | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2018</b>             |            |     |                   |                             |       |     |    |    |    |    |    |   |   |   |   |                    |
| HALF                                   | Diagnose   |     |                   |                             |       | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Ducato [06-] MY2019</b>             |            |     |                   |                             |       |     |    |    |    |    |    |   |   |   |   |                    |
| HALF                                   | Diagnose   |     |                   |                             |       | Y   | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Ford</b>                            |            |     |                   |                             |       |     |    |    |    |    |    |   |   |   |   |                    |
| <b>F-150 MY2009</b>                    |            |     |                   |                             |       |     |    |    |    |    |    |   |   |   |   |                    |
| Powertrain control module              | PCM        |     |                   |                             |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Powertrain control module              | PCM        |     |                   |                             |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Antilock braking system                | ABS        |     |                   |                             |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                             | IC         |     |                   |                             |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                        | HVAC       |     |                   |                             |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Transmission                           | TCM        |     |                   |                             |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                 | RCM        |     |                   |                             |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| 4WD electronics                        | 4x4        |     |                   |                             |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Accessory protocol interface module    | APIM       |     |                   |                             |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Audio                                  | ACM        |     |                   |                             |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Battery Energy Control Module          | BECM       |     |                   |                             |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| DCDC converter                         | DCDC       |     |                   |                             |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Driver Front Seat Module               | DSM        |     |                   |                             |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Control/Display Interface Module | FDIM       |     |                   |                             |       | Y*  | Y* |    |    |    |    |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                             | System | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBID/"F" Cable     |
|--|--------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| Front controls interface module                | FCIM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| GPS module                                     | GPSM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | ILCM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Occupant classification module                 | OCS    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Parking Aid Module                             | PAM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Power steering                                 | PSCM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>F-150 MY2010</b>                            |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Antilock braking system                        | ABS    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Instrument                                     | IC     |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Climate control                                | HVAC   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Transmission                                   | TCM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Airbag   | RCM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| 4WD electronics                                | 4x4    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Accessory protocol interface module            | APIM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Audio  | ACM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Battery Energy Control Module                  | BECM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| DCDC converter                                 | DCDC   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Driver Front Seat Module                       | DSM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Control/Display Interface Module         | FDIM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front controls interface module                | FCIM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| GPS module                                     | GPSM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | ILCM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Occupant classification module                 | OCS    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Parking Aid Module                             | PAM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Power steering                                 | PSCM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>F-150 MY2011</b>                            |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Antilock braking system                        | ABS    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Instrument                                     | IC     |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Climate control                                | HVAC   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Transmission                                   | TCM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Airbag   | RCM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| 4WD electronics                                | 4x4    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Accessory protocol interface module            | APIM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |

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| Engine/System Type                             | System | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|--|--------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| Audio  | ACM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Battery Energy Control Module                  | BECM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| DCDC converter                                 | DCDC   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Driver Front Seat Module                       | DSM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Control/Display Interface Module         | FDIM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front controls interface module                | FCIM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| GPS module                                     | GPSM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | ILCM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Occupant classification module                 | OCS    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Parking Aid Module                             | PAM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Power steering                                 | PSCM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>F-150 MY2012</b>                            |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Antilock braking system                        | ABS    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Instrument                                     | IC     |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Climate control                                | HVAC   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Transmission                                   | TCM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Airbag   | RCM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| 4WD electronics                                | 4x4    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Accessory protocol interface module            | APIM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Audio  | ACM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Battery Energy Control Module                  | BECM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| DCDC converter                                 | DCDC   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Driver Front Seat Module                       | DSM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Control/Display Interface Module         | FDIM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front controls interface module                | FCIM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| GPS module                                     | GPSM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | ILCM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Occupant classification module                 | OCS    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Parking Aid Module                             | PAM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Power steering                                 | PSCM   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR   |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>F-150 MY2013</b>                            |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Powertrain control module                      | PCM    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Antilock braking system                        | ABS    |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Instrument                                     | IC     |   |   |       |       | Y*  | Y*  |     |     |     |     |      |      |     | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type | System | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable |
|--------------------|--------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---------------|
|                    |        |   |   |       |       |     | T | T | C | D | O | S | T | B | L |               |

|  |       |  |  |  |  |    |    |  |  |  |  |  |  |  |  |                    |
|--|-------|--|--|--|--|----|----|--|--|--|--|--|--|--|--|--------------------|
| Climate control                                | HVAC  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Transmission                                   | TCM   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Airbag   | RCM   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| 4WD electronics                                | 4x4   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Accessory protocol interface module            | APIM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Audio  | ACM   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Battery Energy Control Module                  | BECM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| DCDC converter                                 | DCDC  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Driver Front Seat Module                       | DSM   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Front Control/Display Interface Module         | FDIM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Front controls interface module                | FCIM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| GPS module                                     | GPSM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | IILCM |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Occupant classification module                 | OCS   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Parking Aid Module                             | PAM   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Power steering                                 | PSCM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| <b>F-150 MY2014</b>                            |       |  |  |  |  |    |    |  |  |  |  |  |  |  |  |                    |
| Powertrain control module                      | PCM   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Powertrain control module                      | PCM   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Antilock braking system                        | ABS   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Instrument                                     | IC    |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Climate control                                | HVAC  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Transmission                                   | TCM   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Airbag   | RCM   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| 4WD electronics                                | 4x4   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Accessory protocol interface module            | APIM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Audio  | ACM   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Battery Energy Control Module                  | BECM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| DCDC converter                                 | DCDC  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Driver Front Seat Module                       | DSM   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Front Control/Display Interface Module         | FDIM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Front controls interface module                | FCIM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| GPS module                                     | GPSM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | IILCM |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Occupant classification module                 | OCS   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Parking Aid Module                             | PAM   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Power steering                                 | PSCM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR  |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC   |  |  |  |  | Y* | Y* |  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type | System | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable |
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|

| <b>F-150 MY2015</b>                            |      |  |  |  |  |    |    |  |  |  |  |  |  |                    |
|--|------|--|--|--|--|----|----|--|--|--|--|--|--|--------------------|
| Powertrain control module                      | PCM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Powertrain control module                      | PCM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Antilock braking system                        | ABS  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Instrument                                     | IC   |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Climate control                                | HVAC |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Transmission                                   | TCM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Airbag   | RCM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| 4WD electronics                                | 4x4  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Accessory protocol interface module            | APIM |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Audio  | ACM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Battery Energy Control Module                  | BECM |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| DCDC converter                                 | DCDC |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Driver Front Seat Module                       | DSM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Front Control/Display Interface Module         | FDIM |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Front controls interface module                | FCIM |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| GPS module                                     | GPSM |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | ILCM |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Occupant classification module                 | OCS  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Parking Aid Module                             | PAM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Power steering                                 | PSCM |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| <b>F-150 MY2016</b>                            |      |  |  |  |  |    |    |  |  |  |  |  |  |                    |
| Powertrain control module                      | PCM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Powertrain control module                      | PCM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Antilock braking system                        | ABS  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Instrument                                     | IC   |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Climate control                                | HVAC |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Transmission                                   | TCM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Airbag   | RCM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| 4WD electronics                                | 4x4  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Accessory protocol interface module            | APIM |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Audio  | ACM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Battery Energy Control Module                  | BECM |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| DCDC converter                                 | DCDC |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Driver Front Seat Module                       | DSM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Front Control/Display Interface Module         | FDIM |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Front controls interface module                | FCIM |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Generic electronic module                      | GEM  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| GPS module                                     | GPSM |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Interior Lighting Control Module               | ILCM |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Occupant classification module                 | OCS  |  |  |  |  | Y* | Y* |  |  |  |  |  |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                             | System                | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--|-----------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Parking Aid Module                             | PAM                   |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Power steering                                 | PSCM                  |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Left  | SODL                  |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Side Obstacle Detection Control Module - Right | SODR                  |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Trailer brake Control unit                     | TBC                   |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2006</b>                  |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| BCM  | Diagnose              |       |       |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2007</b>                  |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| BCM  | Diagnose              |       |       |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2008</b>                  |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| BCM  | Diagnose              |       |       |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2009</b>                  |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| BCM  | Diagnose              |       |       |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2010</b>                  |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| BCM  | Diagnose              |       |       |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2011</b>                  |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| BCM  | Diagnose              |       |       |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2012</b>                  |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| BCM  | Diagnose              |       |       |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2013</b>                  |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| BCM  | Diagnose              |       |       |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Transit [06-14] MY2014</b>                  |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| BCM  | Diagnose              |       |       |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>Transit [14-19] MY2014</b>                  |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                                  | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| [Generic OBD]                                  | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| AdBlue   |                       |       |       | MT/AT |     | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| CV24   | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CVF5   | Duratorq - TDCI       | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CVR5   | Duratorq - TDCI       | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CY14   | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CY24   | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYF5   | TDCI                  | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYFG   | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYR5   | Duratorq - TDCI       | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRF5   | Duratorq - TDCI       | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRFF   | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRFG   | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRR5   | Duratorq - TDCI       | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| UHR5   | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| USF6   | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| USR6   | Duratorq - TDCI       | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| UYR6   | TDCI                  | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YLF6   | Duratorq - TDCI       | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type            | System                | V   | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|-------------------------------|-----------------------|-----|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|                               |                       | I   |       |       |     | T  | T  | C  | D  | O  | S | S | B | L |                    |
| YLFS                          | Duratorq - TDCI       | 2   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YLR6                          | Duratorq - TDCI       | 2   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YMF6                          | Duratorq - TDCI       | 2   |       | MT/AT |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| YMFS                          | Duratorq - TDCI       | 2   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YMR6                          | Duratorq - TDCI       | 2   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YNFS                          | Duratorq - TDCI       | 2   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YNR6                          | Duratorq - TDCI       | 2   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |     |       |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                    | IPC                   |     |       |       |     | Y  | Y  | Y  |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| AHCM                          | Diagnose              |     |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |     |       |       |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ACM                           | Diagnose              |     |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |     |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| HCM                           | Diagnose              |     |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| SASM                          | Diagnose              |     |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| TRM                           | Diagnose              |     |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |     |       |       |     |    |    |    | Y  |    |   |   | Y |   | 16 pin OBD (J1962) |
| IPMA                          | Diagnose              |     |       |       |     | Y* | Y* |    | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| PAM                           | Diagnose              |     |       |       |     | Y  | Y  |    |    | Y  |   |   |   |   | 16 pin OBD (J1962) |
| <b>Transit [14-19] MY2015</b> |                       |     |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |     |       |       |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |     |       |       |     |    |    |    |    |    |   |   | Y |   | 16 pin OBD (J1962) |
| AdBlue                        |                       |     |       | MT/AT |     | Y  |    |    | Y  |    |   |   |   |   | 16 pin OBD (J1962) |
| CV24                          | Duratorq - TDCI       | 2.2 |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CVF5                          | Duratorq - TDCI       | 2.2 |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CVR5                          | Duratorq - TDCI       | 2.2 |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CY14                          | Duratorq - TDCI       | 2.2 |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CY24                          | Duratorq - TDCI       | 2.2 |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CYF5                          | TDCI                  | 2.2 |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CYFG                          | Duratorq - TDCI       | 2.2 |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CYR5                          | Duratorq - TDCI       | 2.2 |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DRF5                          | Duratorq - TDCI       | 2.2 |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DRFF                          | Duratorq - TDCI       | 2.2 |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DRFG                          | Duratorq - TDCI       | 2.2 |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DRR5                          | Duratorq - TDCI       | 2.2 |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| UHR5                          | Duratorq - TDCI       | 2.2 |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| USF6                          | Duratorq - TDCI       | 2.2 |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| USR6                          | Duratorq - TDCI       | 2.2 |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| UYR6                          | TDCI                  | 2.2 |       |       |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YLF6                          | Duratorq - TDCI       | 2   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YLFS                          | Duratorq - TDCI       | 2   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YLR6                          | Duratorq - TDCI       | 2   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YMF6                          | Duratorq - TDCI       | 2   |       | MT/AT |     | Y  | Y  |    | Y  | Y  |   |   |   |   | 16 pin OBD (J1962) |
| YMFS                          | Duratorq - TDCI       | 2   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YMR6                          | Duratorq - TDCI       | 2   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YNFS                          | Duratorq - TDCI       | 2   |       | MT/AT |     | Y* | Y* | Y* | Y* | Y* |   |   |   |   | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type            | System                | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-------------------------------|-----------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| YNR6                          | Duratorq - TDCI       | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |       |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                    | IPC                   |       |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| AHCM                          | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |       |       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ACM                           | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| HCM                           | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| SASM                          | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| TRM                           | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |       |       |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| IPMA                          | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| PAM                           | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Transit [14-19] MY2016</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| AdBlue                        |                       |       |       | MT/AT |     | Y     |       |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| CV24                          | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CVF5                          | Duratorq - TDCI       | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CVR5                          | Duratorq - TDCI       | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CY14                          | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CY24                          | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYF5                          | TDCI                  | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYFG                          | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYR5                          | Duratorq - TDCI       | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRF5                          | Duratorq - TDCI       | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRFF                          | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRFG                          | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRR5                          | Duratorq - TDCI       | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| UHR5                          | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| USF6                          | Duratorq - TDCI       | 2.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| USR6                          | Duratorq - TDCI       | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| UYR6                          | TDCI                  | 2.2   |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YLF6                          | Duratorq - TDCI       | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YLFS                          | Duratorq - TDCI       | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YLR6                          | Duratorq - TDCI       | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YMF6                          | Duratorq - TDCI       | 2     |       | MT/AT |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| YMFS                          | Duratorq - TDCI       | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YMR6                          | Duratorq - TDCI       | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YNF6                          | Duratorq - TDCI       | 2     |       | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| YNFS                          | Duratorq - TDCI       | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YNR6                          | Duratorq - TDCI       | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |       |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                    | IPC                   |       |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| AHCM                          | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |       |       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)



| Engine/System Type            | System                | V   | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|-------------------------------|-----------------------|-----|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| ACM                           | Diagnose              |     |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |     |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| HCM                           | Diagnose              |     |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| SASM                          | Diagnose              |     |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| TRM                           | Diagnose              |     |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |     |   |       |       |     |     |     | Y   |     |     |      |      | Y   | 16 pin OBD (J1962) |
| IPMA                          | Diagnose              |     |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| PAM                           | Diagnose              |     |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| <b>Transit [14-19] MY2017</b> |                       |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |     |   |       |       |     |     |     |     |     |     |      | Y    |     | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |     |   |       |       |     |     |     |     |     |     |      | Y    |     | 16 pin OBD (J1962) |
| AdBlue                        |                       |     |   |       | MT/AT |     | Y   |     |     | Y   |     |      |      |     | 16 pin OBD (J1962) |
| CV24                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| CVF5                          | Duratorq - TDCI       | 2.2 |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| CVR5                          | Duratorq - TDCI       | 2.2 |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| CY14                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| CY24                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| CYF5                          | TDCI                  | 2.2 |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| CYFG                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| CYR5                          | Duratorq - TDCI       | 2.2 |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| DRF5                          | Duratorq - TDCI       | 2.2 |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| DRFF                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| DRFG                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| DRR5                          | Duratorq - TDCI       | 2.2 |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| UHR5                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| USF6                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| USR6                          | Duratorq - TDCI       | 2.2 |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| UYR6                          | TDCI                  | 2.2 |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| YLF6                          | Duratorq - TDCI       | 2   |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| YLF5                          | Duratorq - TDCI       | 2   |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| YLR6                          | Duratorq - TDCI       | 2   |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| YMF6                          | Duratorq - TDCI       | 2   |   |       | MT/AT |     | Y   | Y   |     | Y   |     | Y    |      |     | 16 pin OBD (J1962) |
| YMFS                          | Duratorq - TDCI       | 2   |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| YMR6                          | Duratorq - TDCI       | 2   |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| YNF6                          | Duratorq - TDCI       | 2   |   |       | MT/AT |     | Y   | Y   |     | Y   |     |      |      |     | 16 pin OBD (J1962) |
| YNFS                          | Duratorq - TDCI       | 2   |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| YNR6                          | Duratorq - TDCI       | 2   |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |     |   |       |       |     | Y   | Y   |     | Y   |     | Y    |      |     | 16 pin OBD (J1962) |
| Instrument                    | IPC                   |     |   |       |       |     | Y   | Y   | Y   |     |     | Y    |      |     | 16 pin OBD (J1962) |
| AHCM                          | Diagnose              |     |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |     |   |       |       |     | Y   | Y   |     | Y   |     | Y    |      |     | 16 pin OBD (J1962) |
| ACM                           | Diagnose              |     |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |     |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| HCM                           | Diagnose              |     |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| SASM                          | Diagnose              |     |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| TRM                           | Diagnose              |     |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type            | System                | V   | I | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|-------------------------------|-----------------------|-----|---|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                               |                       |     |   |       |       |     | T  | D  | C  | D | O  | S | B | L |   |                    |
| Reset service                 | Instrument            |     |   |       |       |     |    |    |    | Y |    |   |   | Y |   | 16 pin OBD (J1962) |
| IPMA                          | Diagnose              |     |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| PAM                           | Diagnose              |     |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| <b>Transit [14-19] MY2018</b> |                       |     |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| [Generic OBD]                 | Supporting EOBD/OBDII |     |   |       |       |     |    |    |    |   |    |   | Y |   |   | 16 pin OBD (J1962) |
| [Generic OBD]                 | Supporting EOBD/OBDII |     |   |       |       |     |    |    |    |   |    |   | Y |   |   | 16 pin OBD (J1962) |
| AdBlue                        |                       |     |   |       | MT/AT | Y   |    |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| CV24                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CVF5                          | Duratorq - TDCI       | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CVR5                          | Duratorq - TDCI       | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CY14                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CY24                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CYF5                          | TDCI                  | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CYFG                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| CYR5                          | Duratorq - TDCI       | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DRF5                          | Duratorq - TDCI       | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DRFF                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DRFG                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| DRR5                          | Duratorq - TDCI       | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| UHR5                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| USF6                          | Duratorq - TDCI       | 2.2 |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| USR6                          | Duratorq - TDCI       | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| UYR6                          | TDCI                  | 2.2 |   |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YLF6                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YLFS                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YLR6                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YMF6                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| YMFS                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YMR6                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YNF6                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y   | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| YNFS                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| YNR6                          | Duratorq - TDCI       | 2   |   |       | MT/AT | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                           | Diagnose              |     |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                    | IPC                   |     |   |       |       | Y   | Y  | Y  |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| AHCM                          | Diagnose              |     |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                        | RCM                   |     |   |       |       | Y   | Y  |    | Y  |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| ACM                           | Diagnose              |     |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| BCM                           | Diagnose              |     |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| HCM                           | Diagnose              |     |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| SASM                          | Diagnose              |     |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| TRM                           | Diagnose              |     |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Instrument            |     |   |       |       |     |    |    | Y  |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| IPMA                          | Diagnose              |     |   |       |       | Y*  | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| PAM                           | Diagnose              |     |   |       |       | Y   | Y  |    |    |   | Y  |   |   |   |   | 16 pin OBD (J1962) |
| <b>Transit [14-19] MY2019</b> |                       |     |   |       |       |     |    |    |    |   |    |   |   |   |   |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type          | System                | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-----------------------------|-----------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| [Generic OBD]               | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| AdBlue                      |                       |       |       | MT/AT | Y   |       |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| CV24                        | Duratorq - TDCI       | 2.2   |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| CVF5                        | Duratorq - TDCI       | 2.2   |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| CVR5                        | Duratorq - TDCI       | 2.2   |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| CY14                        | Duratorq - TDCI       | 2.2   |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| CY24                        | Duratorq - TDCI       | 2.2   |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYF5                        | TDCI                  | 2.2   |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYFG                        | Duratorq - TDCI       | 2.2   |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| CYR5                        | Duratorq - TDCI       | 2.2   |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRF5                        | Duratorq - TDCI       | 2.2   |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRFF                        | Duratorq - TDCI       | 2.2   |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRFG                        | Duratorq - TDCI       | 2.2   |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| DRR5                        | Duratorq - TDCI       | 2.2   |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| UHR5                        | Duratorq - TDCI       | 2.2   |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| USF6                        | Duratorq - TDCI       | 2.2   |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| USR6                        | Duratorq - TDCI       | 2.2   |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| UYR6                        | TDCI                  | 2.2   |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| YLF6                        | Duratorq - TDCI       | 2     |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| YLFS                        | Duratorq - TDCI       | 2     |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| YLR6                        | Duratorq - TDCI       | 2     |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| YMF6                        | Duratorq - TDCI       | 2     |       | MT/AT | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| YMFS                        | Duratorq - TDCI       | 2     |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| YMR6                        | Duratorq - TDCI       | 2     |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| YNF6                        | Duratorq - TDCI       | 2     |       | MT/AT | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| YNFS                        | Duratorq - TDCI       | 2     |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| YNR6                        | Duratorq - TDCI       | 2     |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                         | Diagnose              |       |       |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                  | IPC                   |       |       |       | Y   | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| AHCM                        | Diagnose              |       |       |       | Y   | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Airbag                      | RCM                   |       |       |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ACM                         | Diagnose              |       |       |       | Y   | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| BCM                         | Diagnose              |       |       |       | Y   | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| HCM                         | Diagnose              |       |       |       | Y   | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| SASM                        | Diagnose              |       |       |       | Y   | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| TRM                         | Diagnose              |       |       |       | Y   | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Reset service               | Instrument            |       |       |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| IPMA                        | Diagnose              |       |       |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| PAM                         | Diagnose              |       |       |       | Y   | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Transit [19-] MY2019</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| AdBlue                      |                       |       |       |       | Y   |       |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| BLFB                        | EcoBlue               | 2     |       |       | Y*  | Y*    |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                         | Diagnose              |       |       |       | Y   | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type                 | System                | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|------------------------------------|-----------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Instrument                         | IPC                   |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| AHCM                               | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Airbag                             | RCM                   |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ACM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| BCM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| HCM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| TRM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Reset service                      | Instrument            |       |       |       |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| IPMA                               | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Transit [19-] MY2020</b>        |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| AdBlue                             |                       |       |       |       |     | Y     |       |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| BLFB                               | EcoBlue               | 2     |       |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                         | IPC                   |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| AHCM                               | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Airbag                             | RCM                   |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ACM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| BCM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| HCM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| TRM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Reset service                      | Instrument            |       |       |       |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| IPMA                               | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Transit [19-] MY2021</b>        |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                      | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| [Generic OBD]                      | Supporting EOBD/OBDII |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| AdBlue                             |                       |       |       |       |     | Y     |       |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| BLFB                               | EcoBlue               | 2     |       |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                         | IPC                   |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| AHCM                               | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Airbag                             | RCM                   |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| ACM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| BCM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| HCM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| TRM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Reset service                      | Instrument            |       |       |       |     |       |       |       | Y     |       |         |         | Y     | 16 pin OBD (J1962) |
| IPMA                               | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2012</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| BCM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2013</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| BCM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2014</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| BCM                                | Diagnose              |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                                | System             | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Transit Custom [13-] MY2015</b>                |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| BCM   | Diagnose           |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2016</b>                |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| BCM   | Diagnose           |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2017</b>                |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| BCM   | Diagnose           |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2018</b>                |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| BCM   | Diagnose           |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2019</b>                |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| BCM   | Diagnose           |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Transit Custom [13-] MY2020</b>                |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| BCM   | Diagnose           |             |                                |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Generic Bus Systems</b>                        |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>16-pin J1962 diagnostic socket [All years]</b> |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| DAF   | MX11 / MX13 Euro 6 |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo   | D5K                |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo   | D5K                |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>All supported systems [All years]</b>          |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| DAF   | MX11 / MX13 Euro 6 |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo   | D5K                |             | 16-pin J1962 diagnostic socket |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Volvo   | D5K                |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Generic Truck Systems</b>                      |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>16-pin J1962 diagnostic socket [All years]</b> |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| DAF   | MX11 / MX13 Euro 6 |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo   | D5K                |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN   | EBS 5 Knorr        |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>All supported systems [All years]</b>          |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| DAF   | MX11 / MX13 Euro 6 |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Volvo   | D5K                |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MAN   | EBS 5 Knorr        |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>ISUZU</b>                                      |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>D-Max MY2012</b>                               |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Reset service                                     | Service            |             |                                |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>D-Max MY2013</b>                               |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Reset service                                     | Service            |             |                                |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>D-Max MY2014</b>                               |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Reset service                                     | Service            |             |                                |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>D-Max MY2015</b>                               |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Reset service                                     | Service            |             |                                |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>D-Max MY2016</b>                               |                    |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| Reset service                                     | Service            |             |                                |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type | System | V<br>o<br>l<br>t | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
|--------------------|--------|------------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|

| <b>Isuzu bus</b>                |                                 |  |                                  |  |  |    |    |   |  |    |  |  |  |                    |
|---------------------------------|---------------------------------|--|----------------------------------|--|--|----|----|---|--|----|--|--|--|--------------------|
| <b>Citiport Euro 4/5 MY2007</b> |                                 |  |                                  |  |  |    |    |   |  |    |  |  |  |                    |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  | Y |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  | Y |  | Y  |  |  |  | 9 pin Deutsch      |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  | Y |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  | Y |  | Y  |  |  |  | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  |   |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  |   |  | Y  |  |  |  | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  |   |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  |   |  | Y  |  |  |  | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 5                     |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  | Y |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 5                     |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  | Y |  | Y  |  |  |  | 9 pin Deutsch      |
| ZF                              | Ecolife                         |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* |   |  | Y* |  |  |  | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |  | 3+6+9-pin ZF diagnostic socket   |  |  | Y* | Y* |   |  | Y* |  |  |  | 3+6+9-pin ZF       |
| ZF                              | Ecolife                         |  | 5-pin Mini-USB diagnostic socket |  |  | Y* | Y* |   |  | Y* |  |  |  | 5-pin Mini-USB     |
| <b>Citiport Euro 4/5 MY2008</b> |                                 |  |                                  |  |  |    |    |   |  |    |  |  |  |                    |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  | Y |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  | Y |  | Y  |  |  |  | 9 pin Deutsch      |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  | Y |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  | Y |  | Y  |  |  |  | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  |   |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  |   |  | Y  |  |  |  | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  |   |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  |   |  | Y  |  |  |  | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 5                     |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  | Y |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 5                     |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  | Y |  | Y  |  |  |  | 9 pin Deutsch      |
| ZF                              | Ecolife                         |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* |   |  | Y* |  |  |  | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |  | 3+6+9-pin ZF diagnostic socket   |  |  | Y* | Y* |   |  | Y* |  |  |  | 3+6+9-pin ZF       |
| ZF                              | Ecolife                         |  | 5-pin Mini-USB diagnostic socket |  |  | Y* | Y* |   |  | Y* |  |  |  | 5-pin Mini-USB     |
| <b>Citiport Euro 4/5 MY2009</b> |                                 |  |                                  |  |  |    |    |   |  |    |  |  |  |                    |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  | Y |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  | Y |  | Y  |  |  |  | 9 pin Deutsch      |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  | Y |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  | Y |  | Y  |  |  |  | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  |   |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  |   |  | Y  |  |  |  | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  |   |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  |   |  | Y  |  |  |  | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 5                     |  | 16-pin J1962 diagnostic socket   |  |  | Y  | Y  | Y |  | Y  |  |  |  | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 5                     |  | 9-pin Deutsch diagnostic socket  |  |  | Y  | Y  | Y |  | Y  |  |  |  | 9 pin Deutsch      |
| ZF                              | Ecolife                         |  | 16-pin J1962 diagnostic socket   |  |  | Y* | Y* |   |  | Y* |  |  |  | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |  | 3+6+9-pin ZF diagnostic socket   |  |  | Y* | Y* |   |  | Y* |  |  |  | 3+6+9-pin ZF       |
| ZF                              | Ecolife                         |  | 5-pin Mini-USB diagnostic socket |  |  | Y* | Y* |   |  | Y* |  |  |  | 5-pin Mini-USB     |
| <b>Citiport Euro 4/5 MY2010</b> |                                 |  |                                  |  |  |    |    |   |  |    |  |  |  |                    |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type              | System                          | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------------|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 5                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 5                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ZF                              | Ecolife                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                              | Ecolife                         |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Citiport Euro 4/5 MY2011</b> |                                 |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 5                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 5                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ZF                              | Ecolife                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                              | Ecolife                         |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Citiport Euro 4/5 MY2012</b> |                                 |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 4 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISBe Euro 5                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISBe Euro 5                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| ZF                              | Ecolife                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                              | Ecolife                         |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                              | Ecolife                         |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Citiport Euro 4/5 MY2013</b> |                                 |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                         | ISLG Euro 5 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                         | ISLG Euro 5 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type            | System                          | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>R | S<br>L<br>R | OBD/"F" Cable      |
|-------------------------------|---------------------------------|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Cummins                       | ISLG Euro 5 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 4 (4 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISBe Euro 4 (4 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 4 (6 cylinder engine) |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISBe Euro 4 (6 cylinder engine) |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 5                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISBe Euro 5                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 9 pin Deutsch      |
| ZF                            | Ecolife                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife                         |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 3+6+9-pin ZF       |
| ZF                            | Ecolife                         |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| <b>Citiport Euro 6 MY2013</b> |                                 |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                       | ISLG Euro 6                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISLG Euro 6                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISBe Euro 6                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 9 pin Deutsch      |
| ZF                            | Ecolife                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife                         |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 3+6+9-pin ZF       |
| ZF                            | Ecolife                         |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| <b>Citiport Euro 6 MY2014</b> |                                 |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                       | ISLG Euro 6                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISLG Euro 6                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISBe Euro 6                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 9 pin Deutsch      |
| ZF                            | Ecolife                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife                         |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 3+6+9-pin ZF       |
| ZF                            | Ecolife                         |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| <b>Citiport Euro 6 MY2015</b> |                                 |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                       | ISLG Euro 6                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISLG Euro 6                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISBe Euro 6                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 9 pin Deutsch      |
| ZF                            | Ecolife                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife                         |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 3+6+9-pin ZF       |
| ZF                            | Ecolife                         |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| <b>Citiport Euro 6 MY2016</b> |                                 |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                       | ISLG Euro 6                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISLG Euro 6                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                       | ISBe Euro 6                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISBe Euro 6                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 9 pin Deutsch      |
| ZF                            | Ecolife                         |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                            | Ecolife                         |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 3+6+9-pin ZF       |
| ZF                            | Ecolife                         |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| <b>Citiport Euro 6 MY2017</b> |                                 |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                       | ISLG Euro 6                     |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                       | ISLG Euro 6                     |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 9 pin Deutsch      |

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| Engine/System Type                     | System        | V o I | Add 1                            | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|--|---------------|-------|----------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Cummins                                | ISBe Euro 6   |       | 16-pin J1962 diagnostic socket   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Cummins                                | ISBe Euro 6   |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| ZF                                     | Ecolife       |       | 16-pin J1962 diagnostic socket   |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| ZF                                     | Ecolife       |       | 3+6+9-pin ZF diagnostic socket   |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 3+6+9-pin ZF       |
| ZF                                     | Ecolife       |       | 5-pin Mini-USB diagnostic socket |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB     |
| <b>Citiport Euro 6 MY2018</b>          |               |       |                                  |       |     |       |       |       |       |       |         |         |       |                    |
| Cummins                                | ISLG Euro 6   |       | 16-pin J1962 diagnostic socket   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Cummins                                | ISLG Euro 6   |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins                                | ISBe Euro 6   |       | 16-pin J1962 diagnostic socket   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Cummins                                | ISBe Euro 6   |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| ZF                                     | Ecolife       |       | 16-pin J1962 diagnostic socket   |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| ZF                                     | Ecolife       |       | 3+6+9-pin ZF diagnostic socket   |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 3+6+9-pin ZF       |
| ZF                                     | Ecolife       |       | 5-pin Mini-USB diagnostic socket |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB     |
| <b>Citiport Euro 6 MY2019</b>          |               |       |                                  |       |     |       |       |       |       |       |         |         |       |                    |
| Cummins                                | ISLG Euro 6   |       | 16-pin J1962 diagnostic socket   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Cummins                                | ISLG Euro 6   |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins                                | ISBe Euro 6   |       | 16-pin J1962 diagnostic socket   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Cummins                                | ISBe Euro 6   |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| ZF                                     | Ecolife       |       | 16-pin J1962 diagnostic socket   |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| ZF                                     | Ecolife       |       | 3+6+9-pin ZF diagnostic socket   |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 3+6+9-pin ZF       |
| ZF                                     | Ecolife       |       | 5-pin Mini-USB diagnostic socket |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB     |
| <b>Citiport Euro 6 MY2020</b>          |               |       |                                  |       |     |       |       |       |       |       |         |         |       |                    |
| Cummins                                | ISLG Euro 6   |       | 16-pin J1962 diagnostic socket   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Cummins                                | ISLG Euro 6   |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Cummins                                | ISBe Euro 6   |       | 16-pin J1962 diagnostic socket   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Cummins                                | ISBe Euro 6   |       | 9-pin Deutsch diagnostic socket  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 9 pin Deutsch      |
| ZF                                     | Ecolife       |       | 16-pin J1962 diagnostic socket   |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| ZF                                     | Ecolife       |       | 3+6+9-pin ZF diagnostic socket   |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 3+6+9-pin ZF       |
| ZF                                     | Ecolife       |       | 5-pin Mini-USB diagnostic socket |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB     |
| <b>Novo / Novociti Euro 4/5 MY2006</b> |               |       |                                  |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                                |               |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |       |                                  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |       | 18-pin Knorr diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| TK4-24                                 |               |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |       | 15-pin Wabco diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                                  | Wabco ABS D/E |       | 16-pin J1962 diagnostic socket   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Smoother-E                             | Autoshift     |       |                                  |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 4/5 MY2007</b> |               |       |                                  |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                                |               |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |       |                                  |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |       | 18-pin Knorr diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| TK4-24                                 |               |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |       | 15-pin Wabco diagnostic socket   |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                                  | Wabco ABS D/E |       | 16-pin J1962 diagnostic socket   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Smoother-E                             | Autoshift     |       |                                  |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type                     | System        | V<br>o<br>l | Add 1                          | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|---------------|-------------|--------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Novo / Novociti Euro 4/5 MY2008</b> |               |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                                |               |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |             | 18-pin Knorr diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                                 |               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |             | 15-pin Wabco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                  | Wabco ABS D/E |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Smoothen-E                             | Autoshift     |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 4/5 MY2009</b> |               |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                                |               |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |             | 18-pin Knorr diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                                 |               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |             | 15-pin Wabco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                  | Wabco ABS D/E |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Smoothen-E                             | Autoshift     |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 4/5 MY2010</b> |               |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                                |               |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |             | 18-pin Knorr diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                                 |               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |             | 15-pin Wabco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                  | Wabco ABS D/E |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Smoothen-E                             | Autoshift     |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 4/5 MY2011</b> |               |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                                |               |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |             | 18-pin Knorr diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                                 |               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |             | 15-pin Wabco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                  | Wabco ABS D/E |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Smoothen-E                             | Autoshift     |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 4/5 MY2012</b> |               |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                                |               |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |             | 18-pin Knorr diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                                 |               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                                  | Wabco ABS D/E |             | 15-pin Wabco diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                  | Wabco ABS D/E |             | 16-pin J1962 diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Smoothen-E                             | Autoshift     |             |                                |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 4/5 MY2013</b> |               |             |                                |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                                |               |             |                                |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                                |               |             |                                |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                            | ABS 6 4s/3m   |             | 18-pin Knorr diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                                 |               |             |                                |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                   | System        | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|--------------------------------------|---------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Wabco                                | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Smoother-E                           | Autoshift     |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Novo / Novociti Euro 6 MY2013</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                              |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| 4HK1                                 |               |                  |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962) |
| 4HK1-TC                              |               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| 4JJ1                                 |               |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Urea                                 |               |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS/ESC                              |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                               |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Wabco                                | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Wabco                                | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Smoother Transtron                   | Easyshift     |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Smoother-E                           | Autoshift     |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Novo / Novociti Euro 6 MY2014</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                              |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| 4HK1                                 |               |                  |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962) |
| 4HK1-TC                              |               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| 4JJ1                                 |               |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Urea                                 |               |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS/ESC                              |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                               |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Wabco                                | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Wabco                                | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Smoother Transtron                   | Easyshift     |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Smoother-E                           | Autoshift     |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| <b>Novo / Novociti Euro 6 MY2015</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                              |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| 4HK1                                 |               |                  |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBd (J1962) |
| 4HK1-TC                              |               |                  |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBd (J1962) |
| 4JJ1                                 |               |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Urea                                 |               |                  |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| ABS/ESC                              |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                               |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Wabco                                | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                                | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Wabco                                | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| Smoother Transtron                   | Easyshift     |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Smoother-E                           | Autoshift     |                  |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBd (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                   | System      | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|--------------------------------------|-------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| <b>Novo / Novociti Euro 6 MY2016</b> |             |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                              |             |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| 4HK1                                 |             |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| 4HK1-TC                              |             |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| 4JJ1                                 |             |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Urea                                 |             |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| ABS/ESC                              |             |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m |       | 18-pin Knorr diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| TK4-24                               |             |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Wabco                                | Wabco ABS E |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                                | Wabco ABS E |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Wabco                                | Wabco ABS E |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Smoother Transtron                   | Easyshift   |       |                                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Smoother-E                           | Autoshift   |       |                                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBd (J1962) |
| <b>Novo / Novociti Euro 6 MY2017</b> |             |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                              |             |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| 4HK1                                 |             |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| 4HK1-TC                              |             |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| 4JJ1                                 |             |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Urea                                 |             |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| ABS/ESC                              |             |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m |       | 18-pin Knorr diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| TK4-24                               |             |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Wabco                                | Wabco ABS E |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                                | Wabco ABS E |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Wabco                                | Wabco ABS E |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Smoother Transtron                   | Easyshift   |       |                                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Smoother-E                           | Autoshift   |       |                                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBd (J1962) |
| <b>Novo / Novociti Euro 6 MY2018</b> |             |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                              |             |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| 4HK1                                 |             |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| 4HK1-TC                              |             |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| 4JJ1                                 |             |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Urea                                 |             |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| ABS/ESC                              |             |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m |       | 18-pin Knorr diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| TK4-24                               |             |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Wabco                                | Wabco ABS E |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                                | Wabco ABS E |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Wabco                                | Wabco ABS E |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Smoother Transtron                   | Easyshift   |       |                                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Smoother-E                           | Autoshift   |       |                                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBd (J1962) |
| <b>Novo / Novociti Euro 6 MY2019</b> |             |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                              |             |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| 4HK1                                 |             |       |                                     |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |

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| Engine/System Type                   | System        | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBID/"F" Cable     |
|--------------------------------------|---------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| 4HK1-TC                              |               |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| 4JJ1                                 |               |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Urea                                 |               |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ABS/ESC                              |               |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m   |       | 18-pin Knorr diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| TK4-24                               |               |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS E   |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                                | Wabco ABS E   |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS E   |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Smoother Transtron                   | Easyshift     |       |                                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Smoother-E                           | Autoshift     |       |                                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>Novo / Novociti Euro 6 MY2020</b> |               |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                              |               |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| 4HK1                                 |               |       |                                     |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| 4HK1-TC                              |               |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| 4JJ1                                 |               |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Urea                                 |               |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ABS/ESC                              |               |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m   |       | 18-pin Knorr diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| TK4-24                               |               |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS E   |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                                | Wabco ABS E   |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS E   |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| Smoother Transtron                   | Easyshift     |       |                                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Smoother-E                           | Autoshift     |       |                                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>Turquoise Euro 4/5 MY2006</b>     |               |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                              |               |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| 4HK1-TC                              |               |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m   |       | 18-pin Knorr diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| TK4-24                               |               |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS D/E |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                                | Wabco ABS D/E |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS E   |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                                | Wabco ABS E   |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS E   |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>Turquoise Euro 4/5 MY2007</b>     |               |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                              |               |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| 4HK1-TC                              |               |       |                                     |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Knorr-Bosch                          | ABS 6 4s/3m   |       | 18-pin Knorr diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| TK4-24                               |               |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS D/E |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                                | Wabco ABS D/E |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       |       | Y*      |         |       | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS E   |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                                | Wabco ABS E   |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco                                | Wabco ABS E   |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type               | System        | V<br>o<br>l<br>t | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------------|---------------|------------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Turquoise Euro 4/5 MY2008</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                          |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                          |               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                      | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                           |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Turquoise Euro 4/5 MY2009</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                          |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                          |               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                      | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                           |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Turquoise Euro 4/5 MY2010</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                          |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                          |               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                      | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                           |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Turquoise Euro 4/5 MY2011</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                          |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                          |               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                      | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                           |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket      |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS E   |                  | 15-pin Wabco diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                            | Wabco ABS E   |                  | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS E   |                  | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin Scania/DAF  |
| <b>Turquoise Euro 4/5 MY2012</b> |               |                  |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                          |               |                  |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                          |               |                  |                                     |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                      | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket      |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| TK4-24                           |               |                  |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type               | System             | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|----------------------------------|--------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Wabco                            | Wabco ABS D/E      |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                            | Wabco ABS D/E      |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS E        |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                            | Wabco ABS E        |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS E        |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>Turquoise Euro 4/5 MY2013</b> |                    |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                          |                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| 4HK1-TC                          |                    |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Knorr-Bosch                      | ABS 6 4s/3m        |       | 18-pin Knorr diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| TK4-24                           |                    |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS D/E      |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                            | Wabco ABS D/E      |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS E        |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                            | Wabco ABS E        |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco                            | Wabco ABS E        |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin Scania/DAF  |
| <b>Turquoise Euro 6 MY2013</b>   |                    |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                          |                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| 4HK1                             |                    |       |                                     |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 4HK1-TC                          |                    |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| 4JJ1                             |                    |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Urea                             |                    |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ABS/ESC                          |                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| TK4-24                           |                    |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco                            | Wabco EBS-Standard |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Wabco                            | Wabco EBS-Standard |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Wabco                            | Wabco EBS-Standard |       | 9-pin bus diagnostic socket         |       |     | Y     | Y     |       |       | Y     |         |         |       | 9-pin Bus          |
| Smoother Transtron               | Easyshift          |       |                                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Smoother-E                       | Autoshift          |       |                                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                      |                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Camera                           |                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lane departure warning system    | LDWS               |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>Turquoise Euro 6 MY2014</b>   |                    |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                          |                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| 4HK1                             |                    |       |                                     |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 4HK1-TC                          |                    |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| 4JJ1                             |                    |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Urea                             |                    |       |                                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ABS/ESC                          |                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| TK4-24                           |                    |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Wabco                            | Wabco EBS-Standard |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Wabco                            | Wabco EBS-Standard |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Wabco                            | Wabco EBS-Standard |       | 9-pin bus diagnostic socket         |       |     | Y     | Y     |       |       | Y     |         |         |       | 9-pin Bus          |
| Smoother Transtron               | Easyshift          |       |                                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Smoother-E                       | Autoshift          |       |                                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                      |                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type | System | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable |
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|

|                                |                    |  |                                     |  |  |    |    |    |  |    |  |  |  |                    |
|--------------------------------|--------------------|--|-------------------------------------|--|--|----|----|----|--|----|--|--|--|--------------------|
| Camera                         |                    |  |                                     |  |  |    | Y  |    |  |    |  |  |  | 16 pin OBd (J1962) |
| Lane departure warning system  | LDWS               |  |                                     |  |  | Y  | Y  |    |  |    |  |  |  | 16 pin OBd (J1962) |
| <b>Turquoise Euro 6 MY2015</b> |                    |  |                                     |  |  |    |    |    |  |    |  |  |  |                    |
| 4HE1-TC                        |                    |  |                                     |  |  | Y  | Y  |    |  |    |  |  |  | 16 pin OBd (J1962) |
| 4HK1                           |                    |  |                                     |  |  | Y* | Y* | Y* |  | Y* |  |  |  | 16 pin OBd (J1962) |
| 4HK1-TC                        |                    |  |                                     |  |  | Y  | Y  | Y  |  | Y  |  |  |  | 16 pin OBd (J1962) |
| 4JJ1                           |                    |  |                                     |  |  | Y* | Y* |    |  |    |  |  |  | 16 pin OBd (J1962) |
| Urea                           |                    |  |                                     |  |  | Y* | Y* |    |  |    |  |  |  | 16 pin OBd (J1962) |
| ABS/ESC                        |                    |  |                                     |  |  | Y  | Y  |    |  |    |  |  |  | 16 pin OBd (J1962) |
| TK4-24                         |                    |  |                                     |  |  | Y  | Y  | Y  |  |    |  |  |  | 16 pin OBd (J1962) |
| Wabco                          | Wabco EBS-Standard |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    |  | Y  |  |  |  | 16 pin OBd (J1962) |
| Wabco                          | Wabco EBS-Standard |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |    |  | Y  |  |  |  | 16 pin Scania/DAF  |
| Wabco                          | Wabco EBS-Standard |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  |    |  | Y  |  |  |  | 9-pin Bus          |
| Smoother Transtron             | Easyshift          |  |                                     |  |  | Y  | Y  | Y  |  |    |  |  |  | 16 pin OBd (J1962) |
| Smoother-E                     | Autoshift          |  |                                     |  |  | Y  | Y  | Y  |  |    |  |  |  | 16 pin OBd (J1962) |
| Immobilizer                    |                    |  |                                     |  |  | Y  | Y  |    |  |    |  |  |  | 16 pin OBd (J1962) |
| Camera                         |                    |  |                                     |  |  |    | Y  |    |  |    |  |  |  | 16 pin OBd (J1962) |
| Lane departure warning system  | LDWS               |  |                                     |  |  | Y  | Y  |    |  |    |  |  |  | 16 pin OBd (J1962) |
| <b>Turquoise Euro 6 MY2016</b> |                    |  |                                     |  |  |    |    |    |  |    |  |  |  |                    |
| 4HE1-TC                        |                    |  |                                     |  |  | Y  | Y  |    |  |    |  |  |  | 16 pin OBd (J1962) |
| 4HK1                           |                    |  |                                     |  |  | Y* | Y* | Y* |  | Y* |  |  |  | 16 pin OBd (J1962) |
| 4HK1-TC                        |                    |  |                                     |  |  | Y  | Y  | Y  |  | Y  |  |  |  | 16 pin OBd (J1962) |
| 4JJ1                           |                    |  |                                     |  |  | Y* | Y* |    |  |    |  |  |  | 16 pin OBd (J1962) |
| Urea                           |                    |  |                                     |  |  | Y* | Y* |    |  |    |  |  |  | 16 pin OBd (J1962) |
| ABS/ESC                        |                    |  |                                     |  |  | Y  | Y  |    |  |    |  |  |  | 16 pin OBd (J1962) |
| TK4-24                         |                    |  |                                     |  |  | Y  | Y  | Y  |  |    |  |  |  | 16 pin OBd (J1962) |
| Wabco                          | Wabco EBS-Standard |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    |  | Y  |  |  |  | 16 pin OBd (J1962) |
| Wabco                          | Wabco EBS-Standard |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |    |  | Y  |  |  |  | 16 pin Scania/DAF  |
| Wabco                          | Wabco EBS-Standard |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  |    |  | Y  |  |  |  | 9-pin Bus          |
| Smoother Transtron             | Easyshift          |  |                                     |  |  | Y  | Y  | Y  |  |    |  |  |  | 16 pin OBd (J1962) |
| Smoother-E                     | Autoshift          |  |                                     |  |  | Y  | Y  | Y  |  |    |  |  |  | 16 pin OBd (J1962) |
| Immobilizer                    |                    |  |                                     |  |  | Y  | Y  |    |  |    |  |  |  | 16 pin OBd (J1962) |
| Camera                         |                    |  |                                     |  |  |    | Y  |    |  |    |  |  |  | 16 pin OBd (J1962) |
| Lane departure warning system  | LDWS               |  |                                     |  |  | Y  | Y  |    |  |    |  |  |  | 16 pin OBd (J1962) |
| <b>Turquoise Euro 6 MY2017</b> |                    |  |                                     |  |  |    |    |    |  |    |  |  |  |                    |
| 4HE1-TC                        |                    |  |                                     |  |  | Y  | Y  |    |  |    |  |  |  | 16 pin OBd (J1962) |
| 4HK1                           |                    |  |                                     |  |  | Y* | Y* | Y* |  | Y* |  |  |  | 16 pin OBd (J1962) |
| 4HK1-TC                        |                    |  |                                     |  |  | Y  | Y  | Y  |  | Y  |  |  |  | 16 pin OBd (J1962) |
| 4JJ1                           |                    |  |                                     |  |  | Y* | Y* |    |  |    |  |  |  | 16 pin OBd (J1962) |
| Urea                           |                    |  |                                     |  |  | Y* | Y* |    |  |    |  |  |  | 16 pin OBd (J1962) |
| ABS/ESC                        |                    |  |                                     |  |  | Y  | Y  |    |  |    |  |  |  | 16 pin OBd (J1962) |
| TK4-24                         |                    |  |                                     |  |  | Y  | Y  | Y  |  |    |  |  |  | 16 pin OBd (J1962) |
| Wabco                          | Wabco EBS-Standard |  | 16-pin J1962 diagnostic socket      |  |  | Y  | Y  |    |  | Y  |  |  |  | 16 pin OBd (J1962) |
| Wabco                          | Wabco EBS-Standard |  | 16-pin Scania/DAF diagnostic socket |  |  | Y  | Y  |    |  | Y  |  |  |  | 16 pin Scania/DAF  |
| Wabco                          | Wabco EBS-Standard |  | 9-pin bus diagnostic socket         |  |  | Y  | Y  |    |  | Y  |  |  |  | 9-pin Bus          |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)



| Engine/System Type             | System             | V<br>o<br>l | Add 1                               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|--------------------|-------------|-------------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Smoother Transtron             | Easyshift          |             |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                     | Autoshift          |             |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                    |                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Camera                         |                    |             |                                     |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system  | LDWS               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Turquoise Euro 6 MY2018</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                        |                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                           |                    |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                        |                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4JJ1                           |                    |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                           |                    |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                        |                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                         |                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco EBS-Standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco EBS-Standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Wabco                          | Wabco EBS-Standard |             | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9-pin Bus          |
| Smoother Transtron             | Easyshift          |             |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                     | Autoshift          |             |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                    |                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Camera                         |                    |             |                                     |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system  | LDWS               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Turquoise Euro 6 MY2019</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                        |                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                           |                    |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                        |                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4JJ1                           |                    |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                           |                    |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                        |                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                         |                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco EBS-Standard |             | 16-pin J1962 diagnostic socket      |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Wabco                          | Wabco EBS-Standard |             | 16-pin Scania/DAF diagnostic socket |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin Scania/DAF  |
| Wabco                          | Wabco EBS-Standard |             | 9-pin bus diagnostic socket         |       |     | Y           | Y           |             |             |             | Y                |                  |             | 9-pin Bus          |
| Smoother Transtron             | Easyshift          |             |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Smoother-E                     | Autoshift          |             |                                     |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                    |                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Camera                         |                    |             |                                     |       |     |             | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system  | LDWS               |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Turquoise Euro 6 MY2020</b> |                    |             |                                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4HE1-TC                        |                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1                           |                    |             |                                     |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                        |                    |             |                                     |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| 4JJ1                           |                    |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Urea                           |                    |             |                                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ABS/ESC                        |                    |             |                                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TK4-24                         |                    |             |                                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type            | System             | V o I | Add 1                               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBID/"F" Cable     |
|-------------------------------|--------------------|-------|-------------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Wabco                         | Wabco EBS-Standard |       | 16-pin J1962 diagnostic socket      |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Wabco                         | Wabco EBS-Standard |       | 16-pin Scania/DAF diagnostic socket |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin Scania/DAF  |
| Wabco                         | Wabco EBS-Standard |       | 9-pin bus diagnostic socket         |       |     | Y     | Y     |       |       | Y     |         |         |       | 9-pin Bus          |
| Smoother Transtron            | Easyshift          |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Smoother-E                    | Autoshift          |       |                                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                   |                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Camera                        |                    |       |                                     |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lane departure warning system | LDWS               |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>Visigo Euro 4/5 MY2007</b> |                    |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                       |                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| 4HK1-TC                       |                    |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Knorr-Bosch                   | ABS 6 4s/3m        |       | 18-pin Knorr diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Wabco                         | Wabco ABS D/E      |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                         | Wabco ABS D/E      |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Visigo Euro 4/5 MY2008</b> |                    |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                       |                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| 4HK1-TC                       |                    |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Knorr-Bosch                   | ABS 6 4s/3m        |       | 18-pin Knorr diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Wabco                         | Wabco ABS D/E      |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                         | Wabco ABS D/E      |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Visigo Euro 4/5 MY2009</b> |                    |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                       |                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| 4HK1-TC                       |                    |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Knorr-Bosch                   | ABS 6 4s/3m        |       | 18-pin Knorr diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Wabco                         | Wabco ABS D/E      |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                         | Wabco ABS D/E      |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Visigo Euro 4/5 MY2010</b> |                    |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                       |                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| 4HK1-TC                       |                    |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Knorr-Bosch                   | ABS 6 4s/3m        |       | 18-pin Knorr diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Wabco                         | Wabco ABS D/E      |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                         | Wabco ABS D/E      |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Visigo Euro 4/5 MY2011</b> |                    |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                       |                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| 4HK1-TC                       |                    |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Knorr-Bosch                   | ABS 6 4s/3m        |       | 18-pin Knorr diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Wabco                         | Wabco ABS D/E      |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                         | Wabco ABS D/E      |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Visigo Euro 4/5 MY2012</b> |                    |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |
| 4HE1-TC                       |                    |       |                                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| 4HK1-TC                       |                    |       |                                     |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Knorr-Bosch                   | ABS 6 4s/3m        |       | 18-pin Knorr diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 18-pin Knorr       |
| Wabco                         | Wabco ABS D/E      |       | 15-pin Wabco diagnostic socket      |       |     | Y     | Y     | Y     |       |       |         |         |       | 15-pin Wabco       |
| Wabco                         | Wabco ABS D/E      |       | 16-pin J1962 diagnostic socket      |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Visigo Euro 4/5 MY2013</b> |                    |       |                                     |       |     |       |       |       |       |       |         |         |       |                    |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type          | System        | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|-----------------------------|---------------|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| 4HE1-TC                     |               |                  |                                  |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4HK1-TC                     |               |                  |                                  |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Knorr-Bosch                 | ABS 6 4s/3m   |                  | 18-pin Knorr diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 18-pin Knorr       |
| Wabco                       | Wabco ABS D/E |                  | 15-pin Wabco diagnostic socket   |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 15-pin Wabco       |
| Wabco                       | Wabco ABS D/E |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Visigo Euro 6 MY2013</b> |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | ISLG Euro 6   |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISLG Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6   |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISBe Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ZF                          | Astronic lite |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic lite |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife       |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                          | Ecolife       |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife       |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| <b>Visigo Euro 6 MY2014</b> |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | ISLG Euro 6   |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISLG Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6   |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISBe Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ZF                          | Astronic lite |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic lite |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife       |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                          | Ecolife       |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife       |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| <b>Visigo Euro 6 MY2015</b> |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | ISLG Euro 6   |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISLG Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6   |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISBe Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ZF                          | Astronic lite |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic lite |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife       |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                          | Ecolife       |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife       |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |
| <b>Visigo Euro 6 MY2016</b> |               |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | ISLG Euro 6   |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISLG Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6   |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISBe Euro 6   |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 9 pin Deutsch      |
| ZF                          | Astronic lite |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic lite |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife       |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ZF                          | Ecolife       |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife       |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             |             | Y*               |                  |             | 5-pin Mini-USB     |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type          | System           | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|------------------|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Visigo Euro 6 MY2017</b> |                  |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | ISLG Euro 6      |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISLG Euro 6      |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6      |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISBe Euro 6      |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ZF                          | Astronic lite    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic lite    |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife          |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Ecolife          |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife          |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Visigo Euro 6 MY2018</b> |                  |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | ISLG Euro 6      |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISLG Euro 6      |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6      |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISBe Euro 6      |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ZF                          | Astronic lite    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic lite    |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife          |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Ecolife          |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife          |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Visigo Euro 6 MY2019</b> |                  |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | ISLG Euro 6      |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISLG Euro 6      |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6      |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISBe Euro 6      |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ZF                          | Astronic lite    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic lite    |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife          |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Ecolife          |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife          |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Visigo Euro 6 MY2020</b> |                  |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                     | ISLG Euro 6      |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISLG Euro 6      |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| Cummins                     | ISBe Euro 6      |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Cummins                     | ISBe Euro 6      |                  | 9-pin Deutsch diagnostic socket  |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 9 pin Deutsch      |
| ZF                          | Astronic lite    |                  | 16-pin J1962 diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Astronic lite    |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife          |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZF                          | Ecolife          |                  | 3+6+9-pin ZF diagnostic socket   |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 3+6+9-pin ZF       |
| ZF                          | Ecolife          |                  | 5-pin Mini-USB diagnostic socket |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 5-pin Mini-USB     |
| <b>Iveco</b>                |                  |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Daily VI MY2014</b>      |                  |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch EDC 17C49/C69         | Euro 5b+/Euro VI |                  |                                  |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily VI MY2015</b>      |                  |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |                    |

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| Engine/System Type          | System                       | V<br>o<br>l | Add 1     | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|-----------------------------|------------------------------|-------------|-----------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Bosch EDC 17C49/C69         | Euro 5b+/Euro VI             |             |           |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily VI MY2016</b>      |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch EDC 17C49/C69         | Euro 5b+/Euro VI             |             |           |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily VI MY2017</b>      |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch EDC 17C49/C69         | Euro 5b+/Euro VI             |             |           |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily VI MY2018</b>      |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch EDC 17C49/C69         | Euro 5b+/Euro VI             |             |           |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily VI MY2019</b>      |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch EDC 17C49/C69         | Euro 5b+/Euro VI             |             |           |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Daily VII MY2020</b>     |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| Bosch EDC 17C49/C69         | Euro VI                      |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>MAN</b>                  |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>TGA MY2006</b>           |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                         | EBS 5 Knorr                  |             | 2006/06-> |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGA MY2007</b>           |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                         | EBS 5 Knorr                  |             |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGL [14-&gt;] MY2014</b> |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                         | EBS 2 Wabco                  |             |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGL [14-&gt;] MY2015</b> |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                         | EBS 2 Wabco                  |             |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGL [14-&gt;] MY2016</b> |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                         | EBS 2 Wabco                  |             |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGL [14-&gt;] MY2017</b> |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                         | EBS 2 Wabco                  |             |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGL [14-&gt;] MY2018</b> |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                         | EBS 2 Wabco                  |             |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>TGL [14-&gt;] MY2019</b> |                              |             |           |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC17                       | Engine Control               |             | 4-Cyl     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EDC17                       | Engine Control               |             | 6-Cyl     |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| NONOX AdBlue                | Emitec                       |             |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                         | EBS 2 Wabco                  |             |           |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                  | Stoneridge                   |             |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Heating           | Airtronic D2/DX4 Eberspächer |             |           |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Climate control             | BHTC Behr                    |             |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | Astronic lite                |             |           |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                     | Astronic mid                 |             |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module          | VDO                          |             |           |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Door control unit           | TRW                          |             |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| OBIDU                       | Diagnosis                    |             |           |       |     | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PTM                         |                              |             |           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| ZBR2                        | Wabco                        |             |           |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Service                      |             |           |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension              | ECAS2 Wabco CAN              |             |           |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type            | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|-------------------------------|------------------------------|---|---|-------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                               |                              |   |   |       |       |     | T  | D  | C  | D  | O | S  | T | B | L |                    |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGL [14-&gt;] MY2020</b>   |                              |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EDC17                         | Engine Control               |   |   | 4-Cyl |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EDC17                         | Engine Control               |   |   | 6-Cyl |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 2 Wabco                  |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge                   |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite                |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid                 |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                          |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                    |   |   |       |       |     | Y* |    |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| PTM                           |                              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service                      |   |   |       |       |     |    |    |    | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [06-13] MY2010</b>     |                              |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [06-13] MY2011</b>     |                              |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [06-13] MY2012</b>     |                              |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [14-&gt;] MY2014</b>   |                              |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EBS                           | EBS 2 Wabco                  |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [14-&gt;] MY2015</b>   |                              |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EBS                           | EBS 2 Wabco                  |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [14-&gt;] MY2016</b>   |                              |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EBS                           | EBS 2 Wabco                  |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [14-&gt;] MY2017</b>   |                              |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EBS                           | EBS 2 Wabco                  |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [14-&gt;] MY2018</b>   |                              |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EBS                           | EBS 2 Wabco                  |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [14-&gt;] MY2019</b>   |                              |   |   |       |       |     |    |    |    |    |   |    |   |   |   |                    |
| EDC17                         | Engine Control               |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       |     | Y  | Y  |    | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 2 Wabco                  |   |   |       |       |     | Y  | Y  | Y  | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |   |   |       |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type            | System                        | V | o | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | S | T | O | B | S | L | R | OBD/"F" Cable      |
|-------------------------------|-------------------------------|---|---|---|-------|-------|-----|----|----|----|----|---|---|----|---|---|---|---|---|---|---|--------------------|
| Climate control               | BHTC Behr                     |   |   |   |       |       | Y   | Y  | Y  |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite                 |   |   |   |       |       | Y   | Y  |    | Y  |    |   |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid                  |   |   |   |       |       | Y   | Y  | Y  |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                   |   |   |   |       |       | Y*  | Y* |    |    | Y* |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                           |   |   |   |       |       | Y   | Y  |    |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                           |   |   |   |       |       | Y   | Y  | Y  |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                     |   |   |   |       |       | Y*  |    |    |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| PTM                           |                               |   |   |   |       |       | Y   | Y  | Y  | Y  |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                         |   |   |   |       |       | Y   | Y  | Y  |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service                       |   |   |   |       |       |     |    |    | Y  |    |   |   |    |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN               |   |   |   |       |       | Y   | Y  | Y  | Y  |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                           |   |   |   |       |       | Y*  | Y* |    |    | Y* |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                         |   |   |   |       |       | Y*  | Y* | Y* | Y* |    |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [14-&gt;] MY2020</b>   |                               |   |   |   |       |       |     |    |    |    |    |   |   |    |   |   |   |   |   |   |   |                    |
| EDC17                         | Engine Control                |   |   |   |       |       | Y   | Y  | Y  | Y  |    |   |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                        |   |   |   |       |       | Y   | Y  |    | Y  |    |   |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 2 Wabco                   |   |   |   |       |       | Y   | Y  | Y  | Y  |    |   |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                  |   |   |   |       |       | Y   | Y  |    |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline           |   |   |   |       |       | Y   | Y  | Y  |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer  |   |   |   |       |       | Y   | Y  |    |    |    |   |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                     |   |   |   |       |       | Y   | Y  | Y  |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic lite                 |   |   |   |       |       | Y   | Y  |    | Y  |    |   |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic mid                  |   |   |   |       |       | Y   | Y  | Y  |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                   |   |   |   |       |       | Y*  | Y* |    |    | Y* |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | VDO                           |   |   |   |       |       | Y   | Y  |    |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                           |   |   |   |       |       | Y   | Y  | Y  |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| OBDU                          | Diagnosis                     |   |   |   |       |       | Y*  |    |    |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| PTM                           |                               |   |   |   |       |       | Y   | Y  | Y  | Y  |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                         |   |   |   |       |       | Y   | Y  | Y  |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service                       |   |   |   |       |       |     |    |    | Y  |    |   |   |    |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN               |   |   |   |       |       | Y   | Y  | Y  | Y  |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                           |   |   |   |       |       | Y*  | Y* |    |    | Y* |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                         |   |   |   |       |       | Y*  | Y* | Y* | Y* |    |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [TG3] MY2020</b>       |                               |   |   |   |       |       |     |    |    |    |    |   |   |    |   |   |   |   |   |   |   |                    |
| ASM                           | Engine and AdBlue Controlunit |   |   |   |       |       | Y*  | Y* | Y* | Y* |    |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS2                          |   |   |   |       |       | Y   | Y  | Y  | Y  |    |   |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Traxon ZF                     |   |   |   |       |       | Y   | Y  | Y  |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| LED headlamp left             | AKS-LEDHLL                    |   |   |   |       |       | Y*  | Y* |    |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| LED headlamp right            | AKS-LEDHLR                    |   |   |   |       |       | Y*  | Y* |    |    |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN               |   |   |   |       |       | Y*  | Y* | Y* | Y* |    |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                           |   |   |   |       |       | Y*  | Y* |    |    | Y* |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                         |   |   |   |       |       | Y*  | Y* | Y* | Y* |    |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>TGM [TG3] MY2021</b>       |                               |   |   |   |       |       |     |    |    |    |    |   |   |    |   |   |   |   |   |   |   |                    |
| ASM                           | Engine and AdBlue Controlunit |   |   |   |       |       | Y*  | Y* | Y* | Y* |    |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS2                          |   |   |   |       |       | Y   | Y  | Y  | Y  |    |   |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type            | System                       | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBd/"F" Cable      |
|-------------------------------|------------------------------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| Gearbox                       | Traxon ZF                    |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBd (J1962) |
| LED headlamp left             | AKS-LEDHLL                   |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBd (J1962) |
| LED headlamp right            | AKS-LEDHLR                   |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBd (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBd (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y*  | Y*  |     | Y*  |     | Y*   |      |     | 16 pin OBd (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBd (J1962) |
| <b>TGS [08-13] MY2008</b>     |                              |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y   | Y   | Y   | Y   |     | Y    |      |     | 16 pin OBd (J1962) |
| <b>TGS [08-13] MY2009</b>     |                              |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y   | Y   | Y   | Y   |     | Y    |      |     | 16 pin OBd (J1962) |
| <b>TGS [08-13] MY2010</b>     |                              |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBd (J1962) |
| <b>TGS [08-13] MY2011</b>     |                              |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBd (J1962) |
| <b>TGS [08-13] MY2012</b>     |                              |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBd (J1962) |
| <b>TGS [08-13] MY2013</b>     |                              |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBd (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y*  | Y*  |     | Y*  |     | Y*   |      |     | 16 pin OBd (J1962) |
| <b>TGS [14-&gt;] MY2014</b>   |                              |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBd (J1962) |
| <b>TGS [14-&gt;] MY2015</b>   |                              |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBd (J1962) |
| <b>TGS [14-&gt;] MY2016</b>   |                              |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBd (J1962) |
| <b>TGS [14-&gt;] MY2017</b>   |                              |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBd (J1962) |
| <b>TGS [14-&gt;] MY2018</b>   |                              |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBd (J1962) |
| <b>TGS [14-&gt;] MY2019</b>   |                              |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| EDC17                         | Engine Control               |   |   |       |       |     | Y   | Y   | Y   | Y   |     | Y    |      |     | 16 pin OBd (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       |     | Y   | Y   |     | Y   |     | Y    |      |     | 16 pin OBd (J1962) |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBd (J1962) |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBd (J1962) |
| Instrument                    | Stoneridge Highline          |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBd (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |   |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBd (J1962) |
| Auxiliary Heating             | Hydronic D5W                 |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBd (J1962) |
| Climate control               | BHTC Behr                    |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBd (J1962) |
| Gearbox                       | Astronic ZF                  |   |   |       |       |     | Y   | Y   |     | Y   |     | Y    |      |     | 16 pin OBd (J1962) |
| Gearbox                       | Traxon ZF                    |   |   |       |       |     | Y   | Y   |     | Y   |     | Y    |      |     | 16 pin OBd (J1962) |
| Hydrodrive                    | Diagnosis                    |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBd (J1962) |
| Bodybuilder module            | KSM                          |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBd (J1962) |
| Door control unit             | TRW                          |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBd (J1962) |
| OBdU                          | Diagnosis                    |   |   |       |       |     | Y*  |     |     |     |     |      |      |     | 16 pin OBd (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)



| Engine/System Type            | System                       | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | L | OBID/"F" Cable     |
|-------------------------------|------------------------------|---|---|-------|-------|-----|----|----|----|----|---|---|----|---|---|---|--------------------|
| Powertrain module             | PTM                          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear axle steering            | EHLA                         |   |   |       |       |     | Y  | Y  |    | Y  |   |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service (PTM)                |   |   |       |       |     |    |    |    | Y  |   |   |    |   |   | Y | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGS [14-&gt;] MY2020</b>   |                              |   |   |       |       |     |    |    |    |    |   |   |    |   |   |   |                    |
| EDC17                         | Engine Control               |   |   |       |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                  | Emitec                       |   |   |       |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Retarder                      | IT3 (EST 52)                 |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                    | Stoneridge Highline          |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Airtronic D2/DX4 Eberspächer |   |   |       |       |     | Y  | Y  |    |    |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating             | Hydronic D5W                 |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate control               | BHTC Behr                    |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Astronic ZF                  |   |   |       |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Gearbox                       | Traxon ZF                    |   |   |       |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Hydrodrive                    | Diagnosis                    |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module            | KSM                          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Door control unit             | TRW                          |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| OBIDU                         | Diagnosis                    |   |   |       |       |     | Y* |    |    |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Powertrain module             | PTM                          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear axle steering            | EHLA                         |   |   |       |       |     | Y  | Y  |    | Y  |   |   |    |   |   |   | 16 pin OBD (J1962) |
| ZBR2                          | Wabco                        |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                 | Service (PTM)                |   |   |       |       |     |    |    |    | Y  |   |   |    |   |   | Y | 16 pin OBD (J1962) |
| Air Suspension                | ECAS2 Wabco CAN              |   |   |       |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system     | ROM                          |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system | LGS 2                        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGX [08-13] MY2008</b>     |                              |   |   |       |       |     |    |    |    |    |   |   |    |   |   |   |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGX [08-13] MY2009</b>     |                              |   |   |       |       |     |    |    |    |    |   |   |    |   |   |   |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGX [08-13] MY2010</b>     |                              |   |   |       |       |     |    |    |    |    |   |   |    |   |   |   |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGX [08-13] MY2011</b>     |                              |   |   |       |       |     |    |    |    |    |   |   |    |   |   |   |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGX [08-13] MY2012</b>     |                              |   |   |       |       |     |    |    |    |    |   |   |    |   |   |   |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGX [08-13] MY2013</b>     |                              |   |   |       |       |     |    |    |    |    |   |   |    |   |   |   |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGX [14-&gt;] MY2014</b>   |                              |   |   |       |       |     |    |    |    |    |   |   |    |   |   |   |                    |
| EBS                           | EBS 5 Knorr                  |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>TGX [14-&gt;] MY2015</b>   |                              |   |   |       |       |     |    |    |    |    |   |   |    |   |   |   |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type              | System                         | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable      |
|---------------------------------|--------------------------------|---|---|-------|-------|-----|----|----|----|----|---|---|----|---|---|--------------------|
|                                 |                                |   |   |       |       |     | T  | D  | C  | D  | O | S | T  | B | L |                    |
| EBS                             | EBS 5 Knorr                    |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>TGX [14-&gt;] MY2016</b>     |                                |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| EBS                             | EBS 5 Knorr                    |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>TGX [14-&gt;] MY2017</b>     |                                |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| EBS                             | EBS 5 Knorr                    |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>TGX [14-&gt;] MY2018</b>     |                                |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| EBS                             | EBS 5 Knorr                    |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>TGX [14-&gt;] MY2019</b>     |                                |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| EBS                             | EBS 5 Knorr                    |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>TGX [14-&gt;] MY2020</b>     |                                |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| EDC17                           | Engine Control                 |   |   |       |       |     | Y  | Y  | Y  | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                    | Emitec                         |   |   |       |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| EBS                             | EBS 5 Knorr                    |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Retarder                        | IT3 (EST 52)                   |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge Highline            |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating               | Airtronic D2/DX4 Eberspächer   |   |   |       |       |     | Y  | Y  |    |    |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating               | Hydronic D5W                   |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Climate control                 | BHTC Behr                      |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Astronic ZF                    |   |   |       |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Gearbox                         | GTR-SGC Scania                 |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Traxon ZF                      |   |   |       |       |     | Y  | Y  |    | Y  |   |   | Y  |   |   | 16 pin OBD (J1962) |
| Hydrodrive                      | Diagnosis                      |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                            |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Door control unit               | TRW                            |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| OBDU                            | Diagnosis                      |   |   |       |       |     | Y* |    |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Powertrain module               | PTM                            |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Radio navigation system         | MMS                            |   |   |       |       |     | Y* | Y* | Y* |    |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                           |   |   |       |       |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Telematics                      | TBM 2                          |   |   |       |       |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                          |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service                   | Service (PTM)                  |   |   |       |       |     |    |    |    | Y  |   |   |    | Y |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |   |   |       |       |     | Y  | Y  | Y  | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPMS                           |   |   |       |       |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Front radar sensor system       | ROM                            |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Lane departure warning system   | LGS 2                          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>TGX [TG3] MY2020</b>         |                                |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |
| ASM                             | Engine and AdBlue control unit |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| EBS                             | EBS 5 Knorr                    |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Gearbox                         | Traxon ZF                      |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| LED headlamp left               | AKS-LEDHLL                     |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| LED headlamp right              | AKS-LEDHLR                     |   |   |       |       |     | Y* | Y* |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Front radar sensor system       | ROM                            |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| Lane departure warning system   | LGS 2                          |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>TGX [TG3] MY2021</b>         |                                |   |   |       |       |     |    |    |    |    |   |   |    |   |   |                    |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type              | System                         | V<br>o<br>l | Add 1  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|---------------------------------|--------------------------------|-------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ASM                             | Engine and AdBlue control unit |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 5 Knorr                    |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                         | Traxon ZF                      |             |        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| LED headlamp left               | AKS-LEDHLL                     |             |        |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LED headlamp right              | AKS-LEDHLR                     |             |        |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN                |             |        |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Front radar sensor system       | ROM                            |             |        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Lane departure warning system   | LGS 2                          |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>MAN Bus Chassis</b>          |                                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Citybus [-&gt;13] MY2008</b> |                                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                             | EBS 2 ESP                      |             | 2 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP                      |             | 3 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [-&gt;13] MY2009</b> |                                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                             | EBS 2 ESP                      |             | 2 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP                      |             | 3 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [-&gt;13] MY2010</b> |                                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                             | EBS 2 ESP                      |             | 2 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP                      |             | 3 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [-&gt;13] MY2011</b> |                                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                             | EBS 2 ESP                      |             | 2 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP                      |             | 3 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [-&gt;13] MY2012</b> |                                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                             | EBS 2 ESP                      |             | 2 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP                      |             | 3 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [-&gt;13] MY2013</b> |                                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                             | EBS 2 ESP                      |             | 2 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 ESP                      |             | 3 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [14-&gt;] MY2014</b> |                                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                             | EBS 2 Wabco                    |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [14-&gt;] MY2015</b> |                                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                             | EBS 2 Wabco                    |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [14-&gt;] MY2016</b> |                                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                             | EBS 2 Wabco                    |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [14-&gt;] MY2017</b> |                                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                             | EBS 2 Wabco                    |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [14-&gt;] MY2018</b> |                                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                             | EBS 2 Wabco                    |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [14-&gt;] MY2019</b> |                                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC17                           | Engine and AdBlue control unit |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                             | EBS 2 Wabco                    |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Pivoting joint                  | ATC                            |             |        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Citybus [14-&gt;] MY2020</b> |                                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Engine Control                  | EGC4                           |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                   | System                         | V | o | I                             | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E  | S | T | O | B | S | L | R | OBID/"F" Cable     |
|--------------------------------------|--------------------------------|---|---|-------------------------------|-------|-------|-----|----|----|----|---|----|---|----|---|---|---|---|---|---|---|--------------------|
| ASM                                  | Engine and AdBlue control unit |   |   |                               |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| NONOX AdBlue                         | Emitec                         |   |   |                               |       |       | Y   | Y  |    | Y  |   | Y  |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco                    |   |   |                               |       |       | Y*  | Y* | Y* | Y* |   | Y* |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF                    |   |   |                               |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith                |   |   |                               |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith                 |   |   |                               |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge                     |   |   |                               |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco                          |   |   |                               |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco                          |   |   |                               |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco                          |   |   |                               |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Auxiliary Heating                    | Thermo S                       |   |   |                               |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader                   |   |   |                               |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo               |   |   |                               |       |       | Y   | Y  | Y  |    |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Ecolife ZF                     |   |   |                               |       |       | Y*  | Y* |    |    |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF                      |   |   |                               |       |       | Y   | Y  |    |    |   |    |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                            |   |   |                               |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| FFR                                  | VDO                            |   |   |                               |       |       | Y*  | Y* | Y* | Y* |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| LED headlamp left                    | AKS-LEDHLL                     |   |   |                               |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| LED headlamp right                   | AKS-LEDHLR                     |   |   |                               |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco                          |   |   |                               |       |       | Y   | Y  |    |    |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Pivoting joint                       | ATC                            |   |   |                               |       |       | Y   | Y  |    | Y  |   |    |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Powertrain module                    | PTM                            |   |   |                               |       |       | Y   | Y  | Y  | Y  |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Radio navigation system              | MMS                            |   |   |                               |       |       | Y*  | Y* | Y* |    |   |    |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Rear axle steering                   | EHLA                           |   |   |                               |       |       | Y*  | Y* |    | Y* |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Reset service                        | Service (PTM)                  |   |   |                               |       |       |     |    |    | Y  |   |    |   |    |   |   |   |   |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco CAN                |   |   | 2 Axle                        |       |       | Y   | Y  | Y  | Y  |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco CAN                |   |   | 3 Axle                        |       |       | Y   | Y  | Y  | Y  |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco CAN                |   |   | 3 Axle Articulated            |       |       | Y   | Y  | Y  | Y  |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Air Suspension                       | ECAS2 Wabco CAN                |   |   | 3 Axle Articulated, Afterbody |       |       | Y   | Y  | Y  | Y  |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system      | TPMS                           |   |   |                               |       |       | Y   | Y  |    | Y  |   |    |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Front radar sensor system            | ROM                            |   |   |                               |       |       | Y*  | Y* |    | Y* |   |    |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Lane departure warning system        | LGS 2                          |   |   |                               |       |       | Y   | Y  |    | Y  |   |    |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Intercitybus [-&gt;13] MY2008</b> |                                |   |   |                               |       |       |     |    |    |    |   |    |   |    |   |   |   |   |   |   |   |                    |
| EBS                                  | EBS 2 ESP                      |   |   | 2 Axle                        |       |       | Y   | Y  | Y  |    |   |    |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP                      |   |   | 3 Axle                        |       |       | Y   | Y  | Y  |    |   |    |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Intercitybus [-&gt;13] MY2009</b> |                                |   |   |                               |       |       |     |    |    |    |   |    |   |    |   |   |   |   |   |   |   |                    |
| EBS                                  | EBS 2 ESP                      |   |   | 2 Axle                        |       |       | Y   | Y  | Y  |    |   |    |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP                      |   |   | 3 Axle                        |       |       | Y   | Y  | Y  |    |   |    |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Intercitybus [-&gt;13] MY2010</b> |                                |   |   |                               |       |       |     |    |    |    |   |    |   |    |   |   |   |   |   |   |   |                    |
| EBS                                  | EBS 2 ESP                      |   |   | 2 Axle                        |       |       | Y   | Y  | Y  |    |   |    |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP                      |   |   | 3 Axle                        |       |       | Y   | Y  | Y  |    |   |    |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Intercitybus [-&gt;13] MY2011</b> |                                |   |   |                               |       |       |     |    |    |    |   |    |   |    |   |   |   |   |   |   |   |                    |
| EBS                                  | EBS 2 ESP                      |   |   | 2 Axle                        |       |       | Y   | Y  | Y  |    |   |    |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP                      |   |   | 3 Axle                        |       |       | Y   | Y  | Y  |    |   |    |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Intercitybus [-&gt;13] MY2012</b> |                                |   |   |                               |       |       |     |    |    |    |   |    |   |    |   |   |   |   |   |   |   |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                   | System                         | V o I | Add 1  | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------------------------|--------------------------------|-------|--------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EBS                                  | EBS 2 ESP                      |       | 2 Axle |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP                      |       | 3 Axle |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Intercitybus [-&gt;13] MY2013</b> |                                |       |        |       |     |       |       |       |       |       |         |         |       |                    |
| EBS                                  | EBS 2 ESP                      |       | 2 Axle |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 ESP                      |       | 3 Axle |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Intercitybus [14-&gt;] MY2014</b> |                                |       |        |       |     |       |       |       |       |       |         |         |       |                    |
| EBS                                  | EBS 2 Wabco                    |       |        |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Intercitybus [14-&gt;] MY2015</b> |                                |       |        |       |     |       |       |       |       |       |         |         |       |                    |
| EBS                                  | EBS 2 Wabco                    |       |        |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Intercitybus [14-&gt;] MY2016</b> |                                |       |        |       |     |       |       |       |       |       |         |         |       |                    |
| EBS                                  | EBS 2 Wabco                    |       |        |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Intercitybus [14-&gt;] MY2017</b> |                                |       |        |       |     |       |       |       |       |       |         |         |       |                    |
| EBS                                  | EBS 2 Wabco                    |       |        |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Intercitybus [14-&gt;] MY2018</b> |                                |       |        |       |     |       |       |       |       |       |         |         |       |                    |
| EBS                                  | EBS 2 Wabco                    |       |        |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Intercitybus [14-&gt;] MY2019</b> |                                |       |        |       |     |       |       |       |       |       |         |         |       |                    |
| ASM                                  | Engine and AdBlue control unit |       |        |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco                    |       |        |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Intercitybus [14-&gt;] MY2020</b> |                                |       |        |       |     |       |       |       |       |       |         |         |       |                    |
| Engine Control                       | EGC4                           |       |        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ASM                                  | Engine and AdBlue control unit |       |        |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| NONOX AdBlue                         | Emitec                         |       |        |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                  | EBS 2 Wabco                    |       |        |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Retarder                             | Intarder ZF                    |       |        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                             | Pritarder Voith                |       |        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                             | Retarder Voith                 |       |        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                           | Stoneridge                     |       |        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| ZBR0                                 | Wabco                          |       |        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ZBR2                                 | Wabco                          |       |        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ZBRO_32                              | Wabco                          |       |        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary Heating                    | Thermo S                       |       |        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Climate control                      | Kr49 X Bader                   |       |        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                              | Astronic ZF                    |       |        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                              | Diwa Voith Turbo               |       |        |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                              | Ecolife ZF                     |       |        |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                              | Ecomat ZF                      |       |        |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                   | KSM                            |       |        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| FFR                                  | VDO                            |       |        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| LED headlamp left                    | AKS-LEDHLL                     |       |        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| LED headlamp right                   | AKS-LEDHLR                     |       |        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MDC Door Module Control              | Wabco                          |       |        |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Powertrain module                    | PTM                            |       |        |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Radio navigation system              | MMS                            |       |        |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Rear axle steering                   | EHLA                           |       |        |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type                 | System                        | V<br>o<br>l | Add 1  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBd/"F" Cable      |
|------------------------------------|-------------------------------|-------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Reset service                      | Service (PTM)                 |             |        |       |     |             |             |             |             |             |                  | Y                |             | 16 pin OBd (J1962) |
| Air Suspension                     | ECAS2 Wabco                   |             |        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Air Suspension                     | ECAS2 Wabco CAN               |             |        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Tire pressure monitoring system    | TPMS                          |             |        |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBd (J1962) |
| Front radar sensor system          | ROM                           |             |        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Lane departure warning system      | LGS 2                         |             |        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| <b>Touristbus [-&gt;13] MY2008</b> |                               |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                                | EBS 2 ESP                     |             | 2 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                                | EBS 2 ESP                     |             | 3 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| <b>Touristbus [-&gt;13] MY2009</b> |                               |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                                | EBS 2 ESP                     |             | 2 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                                | EBS 2 ESP                     |             | 3 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| <b>Touristbus [-&gt;13] MY2010</b> |                               |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                                | EBS 2 ESP                     |             | 2 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                                | EBS 2 ESP                     |             | 3 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| <b>Touristbus [-&gt;13] MY2011</b> |                               |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                                | EBS 2 ESP                     |             | 2 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                                | EBS 2 ESP                     |             | 3 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| <b>Touristbus [-&gt;13] MY2012</b> |                               |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                                | EBS 2 ESP                     |             | 2 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                                | EBS 2 ESP                     |             | 3 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| <b>Touristbus [-&gt;13] MY2013</b> |                               |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                                | EBS 2 ESP                     |             | 2 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| EBS                                | EBS 2 ESP                     |             | 3 Axle |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBd (J1962) |
| <b>Touristbus [14-&gt;] MY2014</b> |                               |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                                | EBS 2 Wabco                   |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| <b>Touristbus [14-&gt;] MY2015</b> |                               |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                                | EBS 2 Wabco                   |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| <b>Touristbus [14-&gt;] MY2016</b> |                               |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                                | EBS 2 Wabco                   |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| <b>Touristbus [14-&gt;] MY2017</b> |                               |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                                | EBS 2 Wabco                   |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| <b>Touristbus [14-&gt;] MY2018</b> |                               |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| EDC17                              | Engine Control                |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EBS                                | EBS 2 Wabco                   |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| <b>Touristbus [14-&gt;] MY2019</b> |                               |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| ASM                                | Engine and AdBlue Controlunit |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EBS                                | EBS 2 Wabco                   |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| <b>Touristbus [14-&gt;] MY2020</b> |                               |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| NONOX AdBlue                       | Emitec                        |             |        |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBd (J1962) |
| ASM                                |                               | 589246      |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| EBS                                | EBS 2 Wabco                   |             |        |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBd (J1962) |
| Retarder                           | Intarder ZF                   |             |        |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBd (J1962) |
| Retarder                           | Pritarder Voith               |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBd (J1962) |

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| Engine/System Type              | System                      | V o I   | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------|-----------------------------|---------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Retarder                        | Retarder Voith              |         |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                      | Stoneridge                  |         |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| ZBR0                            | Wabco                       |         |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ZBR2                            | Wabco                       |         |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ZBRO_32                         | Wabco                       |         |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary Heating               | Thermo S                    |         |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Climate control                 | Kr49 X Bader                |         |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                         | Astronic ZF                 |         |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                         | Traxon ZF                   |         |       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module              | KSM                         |         |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| FFR                             | VDO                         |         |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| LED headlamp left               | AKS-LEDHLL                  |         |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| LED headlamp right              | AKS-LEDHLR                  |         |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| MDC Door Module Control         | Wabco                       |         |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Powertrain module               | PTM                         |         |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Radio navigation system         | MMS                         |         |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Rear axle steering              | EHLA                        |         |       |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                   | Service (PTM)               |         |       |       |     |       |       |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco                 |         |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Air Suspension                  | ECAS2 Wabco CAN             |         |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPMS                        |         |       |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Front radar sensor system       | ROM                         |         |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Lane departure warning system   | LGS 2                       |         |       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>MAN LCV</b>                  |                             |         |       |       |     |       |       |       |       |       |         |         |       |                    |
| <b>TGE MY2017</b>               |                             |         |       |       |     |       |       |       |       |       |         |         |       |                    |
| ABS                             | ABS/ESP/EPB                 |         |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| <b>TGE MY2018</b>               |                             |         |       |       |     |       |       |       |       |       |         |         |       |                    |
| ABS                             | ABS/ESP/EPB                 |         |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| <b>Mercedes</b>                 |                             |         |       |       |     |       |       |       |       |       |         |         |       |                    |
| <b>EQV [N447] MY2020</b>        |                             |         |       |       |     |       |       |       |       |       |         |         |       |                    |
| Active brake assist             | FCW447                      |         |       | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>EQV [N447] MY2021</b>        |                             |         |       |       |     |       |       |       |       |       |         |         |       |                    |
| Electric parking brake          | EFB447                      |         |       | MT/AT |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ESP                             | ESP9LE1                     |         |       | MT/AT |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                      | IC447                       |         |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Climate control                 | HVAC447                     |         |       | MT/AT |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gear Selector                   | Intelligent selector module |         |       | AT    |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                         | Gearbox                     |         |       | AT    |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Immobiliser                     | EIS447                      |         |       | MT/AT |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                          | ORC166                      |         |       | MT/AT |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Weight sensing system           | Seat occupancy              | OCM_172 |       | MT/AT |     |       | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Control module telematic        | COM222                      |         |       | MT/AT |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Doors                           | Driver door                 | DMFL    |       | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Doors                           | Passenger door              | DMFR    |       | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                    | System                       | V   | I | Add 1                    | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O | S | OBD/"F" Cable      |
|---------------------------------------|------------------------------|-----|---|--------------------------|-------|-----|----|----|----|----|---|---|----|---|---|--------------------|
|                                       |                              |     |   |                          |       |     | T  | T  | C  | D  | O | S | T  | B | L |                    |
| Electrical power steering             | EPS218                       |     |   |                          | MT/AT |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |     |   | HLI_FL212                | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |     |   | HLI_FR212                | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |     |   | LCU_FL212                | MT/AT |     |    | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |     |   | LCU_FR212                | MT/AT |     |    | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |     |   |                          | MT/AT |     | Y  | Y  |    |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |     |   |                          | MT/AT |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |     |   |                          | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |     |   |                          | MT/AT |     | Y* | Y* | Y* | Y* |   |   |    | Y |   | 16 pin OBD (J1962) |
| Battery management system             | BGWV447                      |     |   |                          | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20A                   |     |   |                          | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20B                   |     |   |                          | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Battery management system             | BMS20VS20C                   |     |   |                          | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Rear axle power electronics           | EPT10EM01                    |     |   |                          | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |     |   |                          | MT/AT |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Active brake assist                   | FCW447                       |     |   |                          | MT/AT |     | Y  | Y  |    | Y  |   |   |    |   |   | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212               |     |   |                          | MT/AT |     | Y* | Y* |    | Y* |   |   |    |   |   | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |     |   |                          | MT/AT |     | Y* | Y* | Y* |    |   |   |    |   |   | 16 pin OBD (J1962) |
| <b>G-Class [W461] MY2006</b>          |                              |     |   |                          |       |     |    |    |    |    |   |   |    |   |   |                    |
| 642.884                               | CR6_NFZ                      | 3   |   | 461.305/333/340/343/371/ | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>G-Class [W461] MY2007</b>          |                              |     |   |                          |       |     |    |    |    |    |   |   |    |   |   |                    |
| 642.884                               | CR6_NFZ                      | 3   |   | 461.305/333/340/343/371/ | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>G-Class [W461] MY2008</b>          |                              |     |   |                          |       |     |    |    |    |    |   |   |    |   |   |                    |
| 642.884                               | CR6_NFZ                      | 3   |   | 461.305/333/340/343/371/ | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>G-Class [W461] MY2009</b>          |                              |     |   |                          |       |     |    |    |    |    |   |   |    |   |   |                    |
| 642.884                               | CR6_NFZ                      | 3   |   | 461.305/333/340/343/371/ | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>G-Class [W461] MY2010</b>          |                              |     |   |                          |       |     |    |    |    |    |   |   |    |   |   |                    |
| 642.884                               | CR6_NFZ                      | 3   |   | 461.305/333/340/343/371/ | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>G-Class [W461] MY2011</b>          |                              |     |   |                          |       |     |    |    |    |    |   |   |    |   |   |                    |
| 642.884                               | CR6_NFZ                      | 3   |   | 461.305/333/340/343/371/ | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>G-Class [W461] MY2012</b>          |                              |     |   |                          |       |     |    |    |    |    |   |   |    |   |   |                    |
| 642.884                               | CR6_NFZ                      | 3   |   | 461.305/333/340/343/371/ | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>G-Class [W461] MY2013</b>          |                              |     |   |                          |       |     |    |    |    |    |   |   |    |   |   |                    |
| 642.884                               | CR6_NFZ                      | 3   |   | 461.305/333/340/343/371/ | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>G-Class [W461] MY2014</b>          |                              |     |   |                          |       |     |    |    |    |    |   |   |    |   |   |                    |
| 642.884                               | CR6_NFZ                      | 3   |   | 461.305/333/340/343/371/ | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>G-Class [W461] MY2015</b>          |                              |     |   |                          |       |     |    |    |    |    |   |   |    |   |   |                    |
| 642.884                               | CR6_NFZ                      | 3   |   | 461.305/333/340/343/371/ | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>G-Class [W461] MY2016</b>          |                              |     |   |                          |       |     |    |    |    |    |   |   |    |   |   |                    |
| 642.884                               | CR6_NFZ                      | 3   |   | 461.305/333/340/343/371/ | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>G-Class [W461] MY2017</b>          |                              |     |   |                          |       |     |    |    |    |    |   |   |    |   |   |                    |
| 642.884                               | CR6_NFZ                      | 3   |   | 461.305/333/340/343/371/ | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2006</b>          |                              |     |   |                          |       |     |    |    |    |    |   |   |    |   |   |                    |
| 272.979                               | ME 9.7                       | 3.5 |   | Bosch                    | MT/AT |     | Y* | Y* | Y* | Y* |   |   | Y* |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)



| Engine/System Type           | System         | V   | I       | Add 1 | Add 2 | "F" | D  | R  | A  | A | C  | T | E | O | S | OBD/"F" Cable      |
|------------------------------|----------------|-----|---------|-------|-------|-----|----|----|----|---|----|---|---|---|---|--------------------|
|                              |                |     |         |       |       |     | T  | D  | C  | D | O  | S | T | B | L |                    |
| 642.992                      | CR4            | 3   | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.984                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.985                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.986                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.989                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.990                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Parking assistance           | PTS639/PTS639M |     |         | MT/AT |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2007</b> |                |     |         |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| 272.979                      | ME 9.7         | 3.5 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 642.992                      | CR4            | 3   | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.984                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.985                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.986                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.989                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.990                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Parking assistance           | PTS639/PTS639M |     |         | MT/AT |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2008</b> |                |     |         |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| 271.951                      | SIM4CNG        | 1.8 | Siemens | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 272.979                      | ME 9.7         | 3.5 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 642.992                      | CR4            | 3   | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.984                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.985                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.986                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.989                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.990                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Parking assistance           | PTS639/PTS639M |     |         | MT/AT |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2009</b> |                |     |         |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| 271.951                      | SIM4CNG        | 1.8 | Siemens | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 272.979                      | ME 9.7         | 3.5 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 642.896                      | CR6_NFZ        | 3   | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 642.992                      | CR4            | 3   | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.984                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.985                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.986                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.989                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 646.990                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 651.955                      | CRD2           | 2.2 | Delphi  | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 651.956                      | CRD2           | 2.2 | Delphi  | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 651.957                      | CRD2           | 2.2 | Delphi  | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Parking assistance           | PTS639/PTS639M |     |         | MT/AT |       | Y*  | Y* |    | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2010</b> |                |     |         |       |       |     |    |    |    |   |    |   |   |   |   |                    |
| 271.951                      | SIM4CNG        | 1.8 | Siemens | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 272.979                      | ME 9.7         | 3.5 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 642.896                      | CR6_NFZ        | 3   | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 642.992                      | CR4            | 3   | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type           | System         | V   | I       | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E | O | S | OBD/"F" Cable      |
|------------------------------|----------------|-----|---------|-------|-------|-----|----|----|----|----|---|---|---|---|---|--------------------|
|                              |                |     |         |       |       |     | T  | D  | C  | D  | O | S | T | B | L |                    |
| 646.984                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.985                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.986                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.989                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.990                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 651.955                      | CRD2           | 2.2 | Delphi  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 651.956                      | CRD2           | 2.2 | Delphi  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 651.957                      | CRD2           | 2.2 | Delphi  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Parking assistance           | PTS639/PTS639M |     |         | MT/AT |       | Y*  | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2011</b> |                |     |         |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| 271.951                      | SIM4CNG        | 1.8 | Siemens | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 642.896                      | CR6_NFZ        | 3   | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 642.992                      | CR4            | 3   | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.984                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.985                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.986                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.989                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.990                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 651.955                      | CRD2           | 2.2 | Delphi  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 651.956                      | CRD2           | 2.2 | Delphi  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 651.957                      | CRD2           | 2.2 | Delphi  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Parking assistance           | PTS639/PTS639M |     |         | MT/AT |       | Y*  | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2012</b> |                |     |         |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| 271.951                      | SIM4CNG        | 1.8 | Siemens | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 642.992                      | CR4            | 3   | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.984                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.985                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.986                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.989                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.990                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 651.955                      | CRD2           | 2.2 | Delphi  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 651.956                      | CRD2           | 2.2 | Delphi  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 651.957                      | CRD2           | 2.2 | Delphi  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| Parking assistance           | PTS639/PTS639M |     |         | MT/AT |       | Y*  | Y* |    | Y* |    |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2013</b> |                |     |         |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| 271.951                      | SIM4CNG        | 1.8 | Siemens | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 642.992                      | CR4            | 3   | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.984                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.985                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.986                      | CR4            | 2.2 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.989                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 646.990                      | CR4            | 2.1 | Bosch   | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 651.955                      | CRD2           | 2.2 | Delphi  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 651.956                      | CRD2           | 2.2 | Delphi  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| 651.957                      | CRD2           | 2.2 | Delphi  | MT/AT |       | Y*  | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type               | System               | V   | I                        | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|----------------------------------|----------------------|-----|--------------------------|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| Parking assistance               | PTS639/PTS639M       |     |                          |       | MT/AT |     | Y*  | Y*  |     | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2014</b>     |                      |     |                          |       |       |     |     |     |     |     |     |      |      |     |                    |
| 271.951                          | SIM4CNG              | 1.8 | Siemens                  |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 642.896                          | CR60_NFZ_Euro6       | 3   | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.955                          | CRD3_NFZ             | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.956                          | CRD3_NFZ             | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.957                          | CRD3_NFZ             | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| Parking assistance               | PTS639/PTS639M       |     |                          |       | MT/AT |     | Y*  | Y*  |     | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2015</b>     |                      |     |                          |       |       |     |     |     |     |     |     |      |      |     |                    |
| 271.951                          | SIM4CNG              | 1.8 | Siemens                  |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 642.896                          | CR60_NFZ_Euro6       | 3   | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.955                          | CRD3_NFZ             | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.956                          | CRD3_NFZ             | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.957                          | CRD3_NFZ             | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| Parking assistance               | PTS639/PTS639M       |     |                          |       | MT/AT |     | Y*  | Y*  |     | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2016</b>     |                      |     |                          |       |       |     |     |     |     |     |     |      |      |     |                    |
| 271.951                          | SIM4CNG              | 1.8 | Siemens                  |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 642.896                          | CR60_NFZ_Euro6       | 3   | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.955                          | CRD3_NFZ             | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.956                          | CRD3_NFZ             | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.957                          | CRD3_NFZ             | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| Parking assistance               | PTS639/PTS639M       |     |                          |       | MT/AT |     | Y*  | Y*  |     | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2017</b>     |                      |     |                          |       |       |     |     |     |     |     |     |      |      |     |                    |
| 271.951                          | SIM4CNG              | 1.8 | Siemens                  |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 642.896                          | CR60_NFZ_Euro6       | 3   | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.955                          | CRD3_NFZ             | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.956                          | CRD3_NFZ             | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.957                          | CRD3_NFZ             | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| Parking assistance               | PTS639/PTS639M       |     |                          |       | MT/AT |     | Y*  | Y*  |     | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| <b>Sprinter [906] MY2018</b>     |                      |     |                          |       |       |     |     |     |     |     |     |      |      |     |                    |
| 271.951                          | SIM4CNG              | 1.8 | Siemens                  |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 642.896                          | CR60_NFZ_Euro6       | 3   | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.955                          | CRD3_NFZ             | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.956                          | CRD3_NFZ             | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.957                          | CRD3_NFZ             | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| Parking assistance               | PTS639/PTS639M       |     |                          |       | MT/AT |     | Y*  | Y*  |     | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| <b>Sprinter [907/910] MY2018</b> |                      |     |                          |       |       |     |     |     |     |     |     |      |      |     |                    |
| 642.896                          | CR61_NFZ             | 3   | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.959                          | CRD3S2_NFZ           | 2.2 | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| Headlights                       | Headlight left side  |     | SG SW L                  |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| Headlights                       | Headlight right side |     | SG SW R                  |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| <b>Sprinter [907/910] MY2019</b> |                      |     |                          |       |       |     |     |     |     |     |     |      |      |     |                    |
| 642.896                          | CR61_NFZ             | 3   | Delphi                   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.959                          | CRD3S2_NFZ           | 2.2 | 907.131/133/135/141/141/ |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| 651.959                          | CRD3S2_NFZ           | 2.2 | 910.133/633              |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type               | System               | V   | Add 1                    | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|----------------------------------|----------------------|-----|--------------------------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                                  |                      | I   |                          |       |     | T  | T  | C  | D  | O | S  | S | B | L |                    |
| Headlights                       | Headlight left side  |     | SG SW L                  | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Headlights                       | Headlight right side |     | SG SW R                  | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Sprinter [907/910] MY2020</b> |                      |     |                          |       |     |    |    |    |    |   |    |   |   |   |                    |
| 642.896                          | CR61_NFZ             | 3   | Delphi                   | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 651.959                          | CRD3S2_NFZ           | 2.2 | 907.131/133/135/141/141/ | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 651.959                          | CRD3S2_NFZ           | 2.2 | 910.133/633              | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 654.920                          | MRD1                 | 2   |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Headlights                       | Headlight left side  |     | SG SW L                  | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Headlights                       | Headlight right side |     | SG SW R                  | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Sprinter [907/910] MY2021</b> |                      |     |                          |       |     |    |    |    |    |   |    |   |   |   |                    |
| 642.896                          | CR61_NFZ             | 3   | Delphi                   | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 651.959                          | CRD3S2_NFZ           | 2.2 | 907.131/133/135/141/141/ | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 651.959                          | CRD3S2_NFZ           | 2.2 | 910.133/633              | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 654.920                          | MRD1_NFZ             | 2   |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Headlights                       | Headlight left side  |     | SG SW L                  | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Headlights                       | Headlight right side |     | SG SW R                  | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2014</b>     |                      |     |                          |       |     |    |    |    |    |   |    |   |   |   |                    |
| 274.920                          | MED40                | 2   |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 622.951                          | CR41R                | 1.6 |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 651.950                          | CR41_NFZ             | 2.1 |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Active brake assist              | FCW246               |     |                          | MT/AT |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2015</b>     |                      |     |                          |       |     |    |    |    |    |   |    |   |   |   |                    |
| 274.920                          | MED40                | 2   |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 622.951                          | CR41R                | 1.6 |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 651.950                          | CR41_NFZ             | 2.1 |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Active brake assist              | FCW246               |     |                          | MT/AT |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2016</b>     |                      |     |                          |       |     |    |    |    |    |   |    |   |   |   |                    |
| 274.920                          | MED40                | 2   |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 622.951                          | CR41R                | 1.6 |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 651.950                          | CR41_NFZ             | 2.1 |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Active brake assist              | FCW246               |     |                          | MT/AT |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2017</b>     |                      |     |                          |       |     |    |    |    |    |   |    |   |   |   |                    |
| 274.920                          | MED40                | 2   |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 622.951                          | CR41R                | 1.6 |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 651.950                          | CR41_NFZ             | 2.1 |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Active brake assist              | FCW246               |     |                          | MT/AT |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2018</b>     |                      |     |                          |       |     |    |    |    |    |   |    |   |   |   |                    |
| 274.920                          | MED40                | 2   |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 622.951                          | CR41R                | 1.6 |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 651.950                          | CR41_NFZ             | 2.1 |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Active brake assist              | FCW246               |     |                          | MT/AT |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2019</b>     |                      |     |                          |       |     |    |    |    |    |   |    |   |   |   |                    |
| 274.920                          | MED40                | 2   |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 622.951                          | CR41R                | 1.6 |                          | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                    | System                       | V o I | Add 1     | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------------|------------------------------|-------|-----------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| 651.950                               | CR41_NFZ                     | 2.1   |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 654.920                               | MRD1                         | 2     |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Active brake assist                   | FCW447                       |       |           | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2020</b>          |                              |       |           |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII        |       |           | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 274.920                               | MED40                        | 2     |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                         |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII        |       |           | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        | 1.6   |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     | 2.1   |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 654.920                               | MRD1                         | 2     |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                       |       |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Electric parking brake                | EPB447                       |       |           | MT/AT |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |       |           | MT/AT |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |       |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |       |           | MT/AT |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |       |           | AT    |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |       |           | AT    |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |       |           | MT/AT |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                                | ORC166                       |       |           | MT/AT |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy               |       | OCM_172   | MT/AT |     |       | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Control module telematic              | COM222                       |       |           | MT/AT |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  |       | DMFL      | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               |       | DMFR      | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |       |           | MT/AT |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |       | HLL_FL212 | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |       | HLL_FR212 | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |       | LCU_FL212 | MT/AT |     |       | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |       | LCU_FR212 | MT/AT |     |       | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |       |           | MT/AT |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |       |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |       |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |       |           | MT/AT |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Active brake assist                   | FCW447                       |       |           | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212               |       |           | MT/AT |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>V-Class [W447] MY2021</b>          |                              |       |           |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII        |       |           | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 274.920                               | MED40                        | 2     |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                         |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII        |       |           | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        | 1.6   |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     | 2.1   |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| 654.920                               | MRD1                         | 2     |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                    | System                       | V o I | Add 1     | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------------|------------------------------|-------|-----------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| SCR catalytic converter               | SCRCM3                       |       |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Electric parking brake                | EFB447                       |       |           | MT/AT |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                      |       |           | MT/AT |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Instrument                            | IC447                        |       |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                      |       |           | MT/AT |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module  |       |           | AT    |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                      |       |           | AT    |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                       |       |           | MT/AT |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                                | ORC166                       |       |           | MT/AT |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy               |       | OCM_172   | MT/AT |     |       | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Control module telematic              | COM222                       |       |           | MT/AT |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Doors                                 | Driver door                  |       | DMFL      | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Doors                                 | Passenger door               |       | DMFR      | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                       |       |           | MT/AT |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side          |       | HLI_FL212 | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side         |       | HLI_FR212 | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left  |       | LCU_FL212 | MT/AT |     |       | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right |       | LCU_FR212 | MT/AT |     |       | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                          |       |           | MT/AT |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                         |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK           |       |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                         | Reset service                |       |           | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| Tire pressure monitoring system       | TPMS3V1                      |       |           | MT/AT |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Active brake assist                   | FCW447                       |       |           | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Multifunction Camera                  | MPC212/SMPC212               |       |           | MT/AT |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Parking assistance                    | PTS117                       |       |           | MT/AT |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>Vito [W447] MY2015</b>             |                              |       |           |       |     |       |       |       |       |       |         |         |       |                    |
| 274.920                               | MED40                        |       | 2         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        |       | 1.6       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     |       | 2.1       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Active brake assist                   | FCW246                       |       |           | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>Vito [W447] MY2016</b>             |                              |       |           |       |     |       |       |       |       |       |         |         |       |                    |
| 274.920                               | MED40                        |       | 2         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        |       | 1.6       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     |       | 2.1       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Active brake assist                   | FCW246                       |       |           | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>Vito [W447] MY2017</b>             |                              |       |           |       |     |       |       |       |       |       |         |         |       |                    |
| 274.920                               | MED40                        |       | 2         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        |       | 1.6       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     |       | 2.1       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Active brake assist                   | FCW246                       |       |           | MT/AT |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>Vito [W447] MY2018</b>             |                              |       |           |       |     |       |       |       |       |       |         |         |       |                    |
| 274.920                               | MED40                        |       | 2         | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| 622.951                               | CR41R                        |       | 1.6       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                     |       | 2.1       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |

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| Engine/System Type                    | System                            | V<br>o<br>l | Add 1      | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|-----------------------------------|-------------|------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Active brake assist                   | FCW246                            |             |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito [W447] MY2019</b>             |                                   |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| 274.920                               | MED40                             | 2           |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 622.951                               | CR41R                             | 1.6         |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                          | 2.1         |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 654.920                               | MRD1                              | 2           |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW447                            |             |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito [W447] MY2020</b>             |                                   |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| 274.920                               | MED40                             | 2           |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 622.951                               | CR41R                             | 1.6         |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                          | 2.1         |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 654.920                               | MRD1                              | 2           |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Active brake assist                   | FCW447                            |             |            | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito [W447] MY2021</b>             |                                   |             |            |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                         | Supporting EOBD/OBDII             |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 274.920                               | MED40                             | 2           |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Fuel pump control unit                | FSCM                              |             |            | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| [Generic OBD]                         | Supporting EOBD/OBDII             |             |            | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 622.951                               | CR41R                             | 1.6         |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 651.950                               | CR41_NFZ                          | 2.1         |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 654.920                               | MRD1                              | 2           |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| SCR catalytic converter               | SCRCM3                            |             |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Electric parking brake                | EFB447                            |             |            | MT/AT |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ESP                                   | ESP9LEI                           |             |            | MT/AT |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                            | IC447                             |             |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                       | HVAC447                           |             |            | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gear Selector                         | Intelligent selector module       |             |            | AT    |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Gearbox                               | Gearbox                           |             |            | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Immobiliser                           | EIS447                            |             |            | MT/AT |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                | ORC166                            |             |            | MT/AT |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Weight sensing system                 | Seat occupancy                    |             | OCM_172    | MT/AT |     |             | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Control module telematic              | COM222                            |             |            | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Driver door                       |             | DMFL       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Doors                                 | Passenger door                    |             | DMFR       | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrical power steering             | EPS218                            |             |            | MT/AT |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight left side               |             | HLI_FL212  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | Headlight right side              |             | HLI_FR212  | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, left       |             | LCU_FL212  | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Headlights                            | LED exterior lighting, right      |             | LCU_FR212  | MT/AT |     |             | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Signal acquisition and control module | CBC                               |             |            | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Steering wheel electronics            | SCCM                              |             |            | MT/AT |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Trailer connection unit               | TM_166 / TM166_IBK                |             |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                         | Reset service                     |             |            | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  | Y                |             | 16 pin OBD (J1962) |
| Battery management system             | Battery management system         |             | BGWV447    | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Battery management system             | Battery management system, center |             | BMS20VS20C | MT/AT |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type              | System                           | V   | I     | Add 1      | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|---------------------------------|----------------------------------|-----|-------|------------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|                                 |                                  |     |       |            |       |     | T  | D  | C  | D  | O | S  | T | B | L |                    |
| Battery management system       | Battery management system, front |     |       | BMS20VS20A | MT/AT |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Battery management system       | Battery management system, rear  |     |       | BMS20VS20B | MT/AT |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Powertrain                      | CEPC253                          |     |       |            | MT/AT |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear axle power electronics     | EPT10EM01                        |     |       |            | MT/AT |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Tire pressure monitoring system | TPMS3V1                          |     |       |            | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Active brake assist             | FCW447                           |     |       |            | MT/AT |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Multifunction Camera            | MPC212/SMPC212                   |     |       |            | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Parking assistance              | PTS117                           |     |       |            | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2004</b> |                                  |     |       |            |       |     |    |    |    |    |   |    |   |   |   |                    |
| 112.951                         | ME 2.8                           | 3.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.981                         | CR3_UP                           | 2.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.982                         | CR3_UP                           | 2.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.983                         | CR3_UP                           | 2.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Parking assistance              | PTS639/PTS639M                   |     |       |            | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2005</b> |                                  |     |       |            |       |     |    |    |    |    |   |    |   |   |   |                    |
| 112.951                         | ME 2.8                           | 3.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.981                         | CR3_UP                           | 2.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.982                         | CR3_UP                           | 2.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.983                         | CR3_UP                           | 2.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Parking assistance              | PTS639/PTS639M                   |     |       |            | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2006</b> |                                  |     |       |            |       |     |    |    |    |    |   |    |   |   |   |                    |
| 112.951                         | ME 2.8                           | 3.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.981                         | CR3_UP                           | 2.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.982                         | CR3_UP                           | 2.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.983                         | CR3_UP                           | 2.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Parking assistance              | PTS639/PTS639M                   |     |       |            | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2007</b> |                                  |     |       |            |       |     |    |    |    |    |   |    |   |   |   |                    |
| 112.951                         | ME 2.8                           | 3.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.981                         | CR3_UP                           | 2.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.982                         | CR3_UP                           | 2.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.983                         | CR3_UP                           | 2.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Parking assistance              | PTS639/PTS639M                   |     |       |            | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2008</b> |                                  |     |       |            |       |     |    |    |    |    |   |    |   |   |   |                    |
| 642.990                         | CR4_NFZ                          | 3   | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.980                         | CR4_NFZ                          | 2.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Parking assistance              | PTS639/PTS639M                   |     |       |            | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2009</b> |                                  |     |       |            |       |     |    |    |    |    |   |    |   |   |   |                    |
| 642.990                         | CR4_NFZ                          | 3   | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.980                         | CR4_NFZ                          | 2.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Parking assistance              | PTS639/PTS639M                   |     |       |            | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2010</b> |                                  |     |       |            |       |     |    |    |    |    |   |    |   |   |   |                    |
| 642.990                         | CR4_NFZ                          | 3   | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| 646.980                         | CR4_NFZ                          | 2.2 | Bosch |            | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Parking assistance              | PTS639/PTS639M                   |     |       |            | MT/AT |     | Y* | Y* |    | Y* |   |    |   |   |   | 16 pin OBD (J1962) |

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| Engine/System Type              | System         | V<br>o<br>l | Add 1  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|----------------|-------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Vito/Viano [W639] MY2011</b> |                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| 642.990                         | CR6_NFZ        | 3           | Bosch  | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.940                         | CRD2_NFZ       | 2.2         | Delphi | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | PTS639/PTS639M |             |        | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2012</b> |                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| 642.990                         | CR6_NFZ        | 3           | Bosch  | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.940                         | CRD2_NFZ       | 2.2         | Delphi | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | PTS639/PTS639M |             |        | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2013</b> |                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| 642.990                         | CR6_NFZ        | 3           | Bosch  | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.940                         | CRD2_NFZ       | 2.2         | Delphi | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | PTS639/PTS639M |             |        | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2014</b> |                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| 642.990                         | CR6_NFZ        | 3           | Bosch  | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.940                         | CRD2_NFZ       | 2.2         | Delphi | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | PTS639/PTS639M |             |        | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Vito/Viano [W639] MY2015</b> |                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| 642.990                         | CR6_NFZ        | 3           | Bosch  | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| 651.940                         | CRD2_NFZ       | 2.2         | Delphi | MT/AT | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance              | PTS639/PTS639M |             |        | MT/AT | Y*  | Y*          |             | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>X-Class [470] MY2018</b>     |                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Multifunction Camera            | FCAM470        |             |        | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>X-Class [470] MY2019</b>     |                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Multifunction Camera            | FCAM470        |             |        | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>X-Class [470] MY2020</b>     |                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Multifunction Camera            | FCAM470        |             |        | MT/AT | Y   | Y           |             | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Mercedes bus / Setra</b>     |                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Capacity euro VI MY2014</b>  |                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)  |                |             |        |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed        |                |             |        |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2015</b>  |                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)  |                |             |        |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed        |                |             |        |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2016</b>  |                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)  |                |             |        |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed        |                |             |        |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2017</b>  |                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)  |                |             |        |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed        |                |             |        |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2018</b>  |                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)  |                |             |        |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed        |                |             |        |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2019</b>  |                |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |

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| Engine/System Type                    | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|---------------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Capacity euro VI MY2020</b>        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)   |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                        |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)        |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                   |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)        |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |       |       |     | Y           | Y           |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)  |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)              |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro VI MY2014</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro VI MY2015</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Integro euro VI MY2016</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)        |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |       |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2014</b>         |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

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| Engine/System Type                     | System | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|--|--------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2015</b>          |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2016</b>          |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2017</b>          |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2018</b>          |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2019</b>          |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| SRRR (Short range radar)               |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>Intouro euro VI MY2020</b>          |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| ACM (Exhaust aftertreatment system)    |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| EBS (Electronic brake control)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)      |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| RCM (Retarder)                         |        |   |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)                       |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)      |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCM (Transmission control module)      |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system) |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| CPC (Drive control)                    |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)             |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)  |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)      |        |   |   |       |       |     | Y   | Y   |     |     |     | Y    |      |     | 16 pin OBD (J1962) |
| MTS (Door control system)              |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)       |        |   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed               |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| MPC (Multifunction camera)             |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| RDF (Front radar sensor)               |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| SRRR (Short range radar)               |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro VI MY2013</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro VI MY2014</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro VI MY2015</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro euro VI MY2016</b>       |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro II MY2017</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro II MY2018</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro II MY2019</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>O530 Citaro II MY2020</b>            |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ATC (Articulation Turntable Controller) |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM2 (Door module2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DCM3 (Door module3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX6 (Multiplexer6)                     |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RKM (Recuperation module)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCR (Back Level regulation)            |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type | System | V | o | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | S | T | O | B | S | L | R | OBD/"F" Cable |
|--------------------|--------|---|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------------|
|--------------------|--------|---|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------------|

|   |  |  |  |  |  |  |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |                    |
|---|--|--|--|--|--|--|----|----|----|---|--|--|--|----|--|--|--|--|--|--|--|--------------------|
| Vehicle preset max speed                |  |  |  |  |  |  |    |    |    |   |  |  |  | Y* |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| <b>O530 E-citaro MY2019</b>             |  |  |  |  |  |  |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |                    |
| API 1 (Auxiliary unit inverter 1)       |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| API 2 (Auxiliary unit inverter 2)       |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| BM 01 (Battery management control unit) |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| BM 02 (Battery management control unit) |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| BM 03 (Battery management control unit) |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| BM 04 (Battery management control unit) |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| BM 05 (Battery management control unit) |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| BM 06 (Battery management control unit) |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| BM 07 (Battery management control unit) |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| BM 08 (Battery management control unit) |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| BM 13 (Battery management control unit) |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| BM 14 (Battery management control unit) |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| BM 15 (Battery management control unit) |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| BM 16 (Battery management control unit) |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| BMS (battery management system)         |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| CCU (Cooling control unit)              |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| DCL1 (DCDC converter HV 24V)            |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| EHPS (Elektrohydraulic power steering)  |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| ENM (Energy management)                 |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| VCCU (Charger control unit)             |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| Vehicle preset max speed                |  |  |  |  |  |  |    |    |    |   |  |  |  | Y* |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| SRRR (Short range radar)                |  |  |  |  |  |  | Y  | Y  |    | Y |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| <b>O530 E-citaro MY2020</b>             |  |  |  |  |  |  |    |    |    |   |  |  |  |    |  |  |  |  |  |  |  |                    |
| EBS (Electronic brake control)          |  |  |  |  |  |  | Y* | Y* |    |   |  |  |  | Y* |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |  |  |  |  |  |  | Y* | Y* |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  | Y  |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| ATC (Articulation Turntable Controller) |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| COM (Communication Interface)           |  |  |  |  |  |  | Y* | Y* |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| CPC (Drive control)                     |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |  |  |  |  |  |  | Y* | Y* |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| DCM2 (Door module2)                     |  |  |  |  |  |  | Y* | Y* |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| DCM3 (Door module3)                     |  |  |  |  |  |  | Y* | Y* |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |  |  |  |  |  |  | Y  | Y  |    | Y |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |  |  |  |  |  |  | Y  | Y  |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |  |  |  |  |  |  | Y* | Y* | Y* |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |  |  |  |  |  |  | Y* | Y* |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |  |  |  |  |  |  | Y* | Y* |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |  |  |  |  |  |  | Y* | Y* |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |  |  |  |  |  |  | Y* | Y* |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |  |  |  |  |  |  | Y* | Y* |    |   |  |  |  |    |  |  |  |  |  |  |  | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                                    | System | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|---|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| MUX6 (Multiplexer6)                                   |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| SAS (Steering wheel angle sensor)                     |        |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| API 1 (Auxiliary unit inverter 1)                     |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| API 2 (Auxiliary unit inverter 2)                     |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 01 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 02 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 03 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 04 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 05 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 06 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 07 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 08 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 13 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 14 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 15 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BM 16 (Battery management control unit)               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| BMS (battery management system)                       |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| CCU (Cooling control unit)                            |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| DCL1 (DCDC converter HV 24V)                          |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| EDCU (Electric motor electronics for hybrid vehicles) |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| EHPS (Elektrohydraulic power steering)                |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| ENM (Energy management)                               |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| VCCU (Charger control unit)                           |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| CLCR (Back Level regulation)                          |        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| CLCS (Single/Front Level regulation)                  |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                              |        |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| RDF (Front radar sensor)                              |        |       |       |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| SRRR (Short range radar)                              |        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| VRDU (Driver assistance system)                       |        |       |       |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| <b>O580 Travego euro VI MY2013</b>                    |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| TPM (Tyre pressure monitoring)                        |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                              |        |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| <b>O580 Travego euro VI MY2014</b>                    |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| TPM (Tyre pressure monitoring)                        |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                              |        |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| <b>O580 Travego euro VI MY2015</b>                    |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| TPM (Tyre pressure monitoring)                        |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                              |        |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| <b>O580 Travego euro VI MY2016</b>                    |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| TPM (Tyre pressure monitoring)                        |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                              |        |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| <b>O580 Travego euro VI MY2017</b>                    |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| TPM (Tyre pressure monitoring)                        |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                              |        |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| <b>OC500 euro VI MY2014</b>                           |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2015</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2016</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2017</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2018</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2019</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>OC500 euro VI MY2020</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| INS (Instrument)                            |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Singel/front level control)            |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| ABA (Active Brake Assist)                   |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ART (Autonomous intelligent cruise control) |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SPA (Lane assistant system)                 |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2014</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2015</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2016</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2017</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2018</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2019</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)              |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBID/"F" Cable     |
|---|--------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| SRRR (Short range radar)                    |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK410) MY2020</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| ACM (Exhaust aftertreatment system)         |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| RCM (Retarder)                              |        |   |   |       |       |     | Y   | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)          |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)              |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)              |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)            |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| DCM1 (Door module1)                         |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MSF (Modular switch module)                 |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                         |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                         |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                         |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                         |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                         |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)              |        |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |   |   |       |       |     | Y   | Y   |     |     |     |      | Y    |     | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)        |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                    |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| SRRR (Short range radar)                    |        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)             |        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2013</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Vehicle preset max speed                    |        |   |   |       |       |     |     |     |     |     |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2014</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Vehicle preset max speed                    |        |   |   |       |       |     |     |     |     |     |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2015</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Vehicle preset max speed                    |        |   |   |       |       |     |     |     |     |     |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2016</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Vehicle preset max speed                    |        |   |   |       |       |     |     |     |     |     |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2017</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Vehicle preset max speed                    |        |   |   |       |       |     |     |     |     |     |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2018</b> |        |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)



| Engine/System Type                          | System | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | O  | S | OBD/"F" Cable      |
|---|--------|---|---|-------|-------|-----|----|----|----|----|---|---|----|----|---|--------------------|
|   |        |   |   |       |       |     | T  | T  | C  | D  | O | S | B  | L  |   |                    |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   | Y* |    |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2019</b> |        |   |   |       |       |     |    |    |    |    |   |   |    |    |   |                    |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   | Y* |    |   | 16 pin OBD (J1962) |
| <b>Setra BR 400 euro VI (WKK633) MY2020</b> |        |   |   |       |       |     |    |    |    |    |   |   |    |    |   |                    |
| ACM (Exhaust aftertreatment system)         |        |   |   |       |       |     | Y* | Y* |    | Y* |   |   | Y* |    |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |    |   | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)           |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |    |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |    |   | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)           |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |    |   | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                     |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |    |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   | Y* |    |   | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)      |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |    |   | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |    |   | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)                  |        |   |   |       |       |     | Y  | Y  |    |    |   |   |    |    |   | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)           |        |   |   |       |       |     | Y  | Y  |    |    |   |   | Y  |    |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                  |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |    |   | 16 pin OBD (J1962) |
| MTS (Door control system)                   |        |   |   |       |       |     | Y* | Y* |    |    |   |   |    |    |   | 16 pin OBD (J1962) |
| NR1 (Singel/Front level control)            |        |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |    |    |   | 16 pin OBD (J1962) |
| NR2 (Back Level regulation)                 |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   |    |    |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   |    | Y* |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2013</b>          |        |   |   |       |       |     |    |    |    |    |   |   |    |    |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   | Y* |    |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   |    | Y* |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2014</b>          |        |   |   |       |       |     |    |    |    |    |   |   |    |    |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   | Y* |    |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   |    | Y* |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2015</b>          |        |   |   |       |       |     |    |    |    |    |   |   |    |    |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   | Y* |    |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   |    | Y* |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2016</b>          |        |   |   |       |       |     |    |    |    |    |   |   |    |    |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   | Y* |    |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   |    | Y* |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2017</b>          |        |   |   |       |       |     |    |    |    |    |   |   |    |    |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   | Y* |    |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   |    | Y* |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2018</b>          |        |   |   |       |       |     |    |    |    |    |   |   |    |    |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   | Y* |    |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   |    | Y* |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2019</b>          |        |   |   |       |       |     |    |    |    |    |   |   |    |    |   |                    |
| TPM (Tyre pressure monitoring)              |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   | Y* |    |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                    |        |   |   |       |       |     |    |    |    |    |   |   |    | Y* |   | 16 pin OBD (J1962) |
| SRRR (Short range radar)                    |        |   |   |       |       |     | Y  | Y  | Y  |    |   |   |    |    |   | 16 pin OBD (J1962) |
| <b>Setra BR 500 euro VI MY2020</b>          |        |   |   |       |       |     |    |    |    |    |   |   |    |    |   |                    |
| ACM (Exhaust aftertreatment system)         |        |   |   |       |       |     | Y* | Y* | Y* |    |   |   | Y* |    |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                      | System | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|---|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EBS (Electronic brake control)          |        |       |       |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| RCM (Retarder)                          |        |       |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| ICUC (Instrument)                       |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| TCO (Tachograph)                        |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| HVAC (Heating ventilation cooling)      |        |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| TCM (Transmission control module)       |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| EIS (Electronic ignition lock)          |        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| ASA (Additional Steering Axle)          |        |       |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| CCC (Coach Communication Center)        |        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| CGW (Central gateway)                   |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| COM (Communication Interface)           |        |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| CPC (Drive control)                     |        |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| DCM1 (Door module1)                     |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| MS (Maintenance system)                 |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MSF (Modular switch module)             |        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| MUX1 (Multiplexer1)                     |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MUX2 (Multiplexer2)                     |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MUX3 (Multiplexer3)                     |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MUX4 (Multiplexer4)                     |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MUX5 (Multiplexer5)                     |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| SAS (Steering wheel angle sensor)       |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| SMUX (Stand-alone multiplexer)          |        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| MS (Maintenance system)                 |        |       |       |       |     | Y     | Y     |       |       |       |         | Y       |       | 16 pin OBd (J1962) |
| CLCS (Single/Front Level regulation)    |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| TPM (Tyre pressure monitoring)          |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                |        |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| MPC (Multifunction camera)              |        |       |       |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| RDF (Front radar sensor)                |        |       |       |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| SRRR (Short range radar)                |        |       |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| VRDU (Driver assistance system)         |        |       |       |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| <b>Tourismo euro VI (WEB410) MY2014</b> |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| TPM (Tyre pressure monitoring)          |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                |        |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| <b>Tourismo euro VI (WEB410) MY2015</b> |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| TPM (Tyre pressure monitoring)          |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                |        |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| <b>Tourismo euro VI (WEB410) MY2016</b> |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| TPM (Tyre pressure monitoring)          |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                |        |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| <b>Tourismo euro VI (WEB410) MY2017</b> |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| TPM (Tyre pressure monitoring)          |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Vehicle preset max speed                |        |       |       |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| <b>Tourismo euro VI (WEB410) MY2018</b> |        |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| TPM (Tyre pressure monitoring)          |        |       |       |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                      | System | V | o | I | Add 1 | Add 2 | "F" | D  | R | A  | A | C | T | E  | S | T | O | B | S | L | R | OBD/"F" Cable      |
|---|--------|---|---|---|-------|-------|-----|----|---|----|---|---|---|----|---|---|---|---|---|---|---|--------------------|
| Vehicle preset max speed                |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2019</b> |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   |                    |
| TPM (Tyre pressure monitoring)          |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| SRRR (Short range radar)                |        |   |   |   |       |       | Y   | Y  |   | Y  |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB410) MY2020</b> |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   |                    |
| ACM (Exhaust aftertreatment system)     |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |   |   |   |       |       | Y*  | Y* |   |    |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   | Y |   |   |   |   | 16 pin OBD (J1962) |
| ICUC (Instrument)                       |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)      |        |   |   |   |       |       | Y*  | Y* |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| IBH (Auxiliary heating)                 |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   | Y |   |   |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)          |        |   |   |   |       |       | Y   | Y  | Y |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)          |        |   |   |   |       |       | Y   | Y  |   | Y  |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| CCC (Coach Communication Center)        |        |   |   |   |       |       | Y   | Y  | Y |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| CGW (Central gateway)                   |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| COM (Communication Interface)           |        |   |   |   |       |       | Y*  | Y* |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |   |   |   |       |       | Y*  | Y* |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| DCM1 (Door module1)                     |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)   |        |   |   |   |       |       | Y   | Y  |   | Y  |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MSF (Modular switch module)             |        |   |   |   |       |       | Y   | Y  | Y |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                     |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                     |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                     |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MUX4 (Multiplexer4)                     |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MUX5 (Multiplexer5)                     |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)       |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| SMUX (Stand-alone multiplexer)          |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                 |        |   |   |   |       |       | Y   | Y  |   |    |   |   |   |    |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| CLCS (Single/Front Level regulation)    |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| SRRR (Short range radar)                |        |   |   |   |       |       | Y   | Y  |   | Y  |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2014</b> |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   |                    |
| TPM (Tyre pressure monitoring)          |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2015</b> |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   |                    |
| TPM (Tyre pressure monitoring)          |        |   |   |   |       |       | Y*  | Y* |   | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |   |   |   |       |       |     |    |   |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                      | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Tourismo euro VI (WEB632) MY2016</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2017</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2018</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2019</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Tourismo euro VI (WEB632) MY2020</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)     |        |             |       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)          |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| LWS (Steering wheel angle sensor)       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)                          |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                        |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HLK (Heating ventilation cooling)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ZHE (Auxiliary heating)                 |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| TCMZ/TCMV (Automatic gearshift system)  |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                     |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| DMUX (Display multiplexer)              |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| FPS (Flexibly programmed control)       |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MTS (Door control system)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| NR1 (Single/Front level control)        |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)          |        |             |       |       |     | Y*          | Y*          | Y*          |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)                |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Mercedes Truck</b>                   |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Actros MP II MY2002</b>              |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP II MY2003</b>              |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP II MY2004</b>              |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP II MY2005</b>              |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                |        |             |       |       |     |             |             |             |             |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Actros MP II MY2006</b>              |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type             | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP II MY2007</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP II MY2008</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP III MY2009</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP III MY2010</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP III MY2011</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP III MY2012</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP III MY2013</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP III MY2014</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP III MY2015</b>    |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2012</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2013</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2014</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2015</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2016</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2017</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2018</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Actros MP IV MY2019</b>     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring) |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| Vehicle preset max speed       |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type  | System | V | o | I | Add 1               | Add 2 | "F" | D  | R  | A  | A | C | T | E  | S | T | O | B | S | L | R | OBD/"F" Cable      |
|---|--------|---|---|---|---------------------|-------|-----|----|----|----|---|---|---|----|---|---|---|---|---|---|---|--------------------|
| <b>Actros MP IV MY2020</b>                                    |        |   |   |   |                     |       |     |    |    |    |   |   |   |    |   |   |   |   |   |   |   |                    |
| ACM (Exhaust aftertreatment system)                           |        |   |   |   |                     |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |   |   |   |                     |       | Y*  | Y* |    |    |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |   |   |   |                     |       | Y   | Y  |    |    |   |   |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |   |   |   |                     |       | Y*  | Y* | Y* |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |   |   |   |                     |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |   |   |   |                     |       | Y   | Y  | Y  |    |   |   |   | Y  |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |   |   |   |                     |       | Y*  | Y* |    |    |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |   |   |   |                     |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |   |   |   |                     |       | Y   | Y  |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |   |   |   |                     |       | Y   | Y  | Y  |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |   |   |   |                     |       | Y   | Y  |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |   |   |   |                     |       | Y   | Y  |    | Y  |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |   |   |   |                     |       | Y   | Y  |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |   |   |   |                     |       | Y*  | Y* |    | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |   |   |   |                     |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |   |   |   |                     |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |   |   |   |                     |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |   |   |   |                     |       | Y   | Y  |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |   |   |   |                     |       | Y   | Y  | Y  |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |   |   |   |                     |       | Y   | Y  | Y  |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |   |   |   |                     |       | Y*  | Y* |    | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |   |   |   |                     |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |   |   |   |                     |       | Y*  | Y* | Y* |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |   |   |   |                     |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |   |   |   |                     |       | Y   | Y  |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |   |   |   |                     |       | Y*  | Y* |    |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |   |   |   |                     |       | Y*  | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |   |   |   |                     |       | Y   | Y  | Y  |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |   |   |   |                     |       | Y*  | Y* | Y* |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |   |   |   |                     |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |   |   |   | Full air suspension |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |   |   |   | Half air suspension |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |   |   |   |                     |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |   |   |   |                     |       |     |    |    |    |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |   |   |   |                     |       | Y*  | Y* |    | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |   |   |   |                     |       | Y*  | Y* |    | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |   |   |   |                     |       | Y*  | Y* | Y* | Y* |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Actros MP V MY2019</b>                                     |        |   |   |   |                     |       |     |    |    |    |   |   |   |    |   |   |   |   |   |   |   |                    |
| IC (Instrument cluster)                                       |        |   |   |   |                     |       | Y*  | Y* | Y* |    |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MDD (Driver display mirrorcam)                                |        |   |   |   |                     |       | Y   | Y  |    | Y  |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| MDP (Front passenger display mirrorcam)                       |        |   |   |   |                     |       | Y   | Y  |    | Y  |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |   |   |   |                     |       | Y*  | Y* |    | Y* |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |   |   |   |                     |       |     |    |    |    |   |   |   | Y* |   |   |   |   |   |   |   | 16 pin OBD (J1962) |
| SRRR (Short range radar)                                      |        |   |   |   |                     |       | Y   | Y  |    | Y  |   |   |   |    |   |   |   |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type | System | V | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | ESL | SLR | OBID/"F" Cable |
|--------------------|--------|---|-------|-------|-----|-----|-----|-----|-----|-----|------|-----|-----|----------------|
|--------------------|--------|---|-------|-------|-----|-----|-----|-----|-----|-----|------|-----|-----|----------------|

|   |  |  |                     |  |  |    |    |    |    |    |  |   |  |                    |
|---|--|--|---------------------|--|--|----|----|----|----|----|--|---|--|--------------------|
| <b>Actros MP V MY2020</b>                                     |  |  |                     |  |  |    |    |    |    |    |  |   |  |                    |
| ACM (Exhaust aftertreatment system)                           |  |  |                     |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |  |  |                     |  |  | Y* | Y* |    |    | Y* |  |   |  | 16 pin OBD (J1962) |
| RCM (Retarder)  |  |  |                     |  |  | Y  | Y  |    |    | Y  |  |   |  | 16 pin OBD (J1962) |
| FNPD (Finger navigation pad)                                  |  |  |                     |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| HUS (Head unit screen)  |  |  |                     |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| IC (Instrument cluster)                                       |  |  |                     |  |  | Y* | Y* | Y* |    |    |  |   |  | 16 pin OBD (J1962) |
| ICS (Instrument cluster screen)                               |  |  |                     |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| TCO (Tachograph)  |  |  |                     |  |  | Y* | Y* |    |    |    |  |   |  | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |  |  |                     |  |  | Y  | Y  | Y  |    | Y  |  |   |  | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |  |  |                     |  |  | Y* | Y* |    |    | Y* |  |   |  | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |  |  |                     |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |  |  |                     |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |  |  |                     |  |  | Y  | Y  | Y  |    |    |  |   |  | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |  |  |                     |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |  |  |                     |  |  | Y  | Y  | Y  |    |    |  |   |  | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |  |  |                     |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |  |  |                     |  |  | Y* | Y* | Y* |    |    |  |   |  | 16 pin OBD (J1962) |
| CGW (Central gateway)   |  |  |                     |  |  | Y* | Y* |    |    |    |  |   |  | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |  |  |                     |  |  | Y* | Y* |    |    |    |  |   |  | 16 pin OBD (J1962) |
| CPC (Drive control)   |  |  |                     |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |  |  |                     |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |  |  |                     |  |  | Y  | Y  | Y  |    |    |  |   |  | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |  |  |                     |  |  | Y  | Y  | Y  |    |    |  |   |  | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |  |  |                     |  |  | Y* | Y* | Y* |    |    |  |   |  | 16 pin OBD (J1962) |
| MDD (Driver display mirrorcam)                                |  |  |                     |  |  | Y  | Y  | Y  |    |    |  |   |  | 16 pin OBD (J1962) |
| MDP (Front passenger display mirrorcam)                       |  |  |                     |  |  | Y  | Y  | Y  |    |    |  |   |  | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |  |  |                     |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |  |  |                     |  |  | Y* | Y* | Y* |    |    |  |   |  | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |  |  |                     |  |  | Y* | Y* |    |    |    |  |   |  | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |  |  |                     |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |  |  |                     |  |  | Y* | Y* |    |    |    |  |   |  | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |  |  |                     |  |  | Y* | Y* | Y* | Y* |    |  |   |  | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |  |  |                     |  |  | Y  | Y  | Y  |    |    |  |   |  | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |  |  |                     |  |  | Y* | Y* | Y* |    |    |  |   |  | 16 pin OBD (J1962) |
| WSPC (Wireless smartphone connection)                         |  |  |                     |  |  | Y  | Y  |    |    |    |  |   |  | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |  |  |                     |  |  | Y* | Y* | Y* |    | Y* |  | Y |  | 16 pin OBD (J1962) |
| CLCS (Level control)  |  |  | Full air suspension |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| CLCS (Level control)  |  |  | Half air suspension |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |  |  |                     |  |  | Y* | Y* | Y* |    | Y* |  |   |  | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |  |  |                     |  |  |    |    |    |    | Y* |  |   |  | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |  |  |                     |  |  | Y* | Y* | Y* |    |    |  |   |  | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |  |  |                     |  |  | Y  | Y* | Y* |    |    |  |   |  | 16 pin OBD (J1962) |
| SRRR (Short range radar)                                      |  |  |                     |  |  | Y  | Y  | Y  |    |    |  |   |  | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |  |  |                     |  |  | Y* | Y* | Y* | Y* |    |  |   |  | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code

RTD - Real Time Data : ACT - Actuators

ADJ - Adjustment : COD - Coding

TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type  | System                                | V | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|---------------------|---------------------------------------|---|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| <b>Antos MY2013</b> |                                       |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
|                     | TPM (Tyre pressure monitoring)        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      | Y*   |     | 16 pin OBD (J1962) |
|                     | Vehicle preset max speed              |   |   |       |       |     |     |     |     |     |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>Antos MY2014</b> |                                       |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
|                     | TPM (Tyre pressure monitoring)        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      | Y*   |     | 16 pin OBD (J1962) |
|                     | Vehicle preset max speed              |   |   |       |       |     |     |     |     |     |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>Antos MY2015</b> |                                       |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
|                     | TPM (Tyre pressure monitoring)        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      | Y*   |     | 16 pin OBD (J1962) |
|                     | Vehicle preset max speed              |   |   |       |       |     |     |     |     |     |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>Antos MY2016</b> |                                       |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
|                     | TPM (Tyre pressure monitoring)        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      | Y*   |     | 16 pin OBD (J1962) |
|                     | Vehicle preset max speed              |   |   |       |       |     |     |     |     |     |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>Antos MY2017</b> |                                       |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
|                     | TPM (Tyre pressure monitoring)        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      | Y*   |     | 16 pin OBD (J1962) |
|                     | Vehicle preset max speed              |   |   |       |       |     |     |     |     |     |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>Antos MY2018</b> |                                       |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
|                     | TPM (Tyre pressure monitoring)        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      | Y*   |     | 16 pin OBD (J1962) |
|                     | Vehicle preset max speed              |   |   |       |       |     |     |     |     |     |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>Antos MY2019</b> |                                       |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
|                     | TPM (Tyre pressure monitoring)        |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      | Y*   |     | 16 pin OBD (J1962) |
|                     | Vehicle preset max speed              |   |   |       |       |     |     |     |     |     |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>Antos MY2020</b> |                                       |   |   |       |       |     |     |     |     |     |     |      |      |     |                    |
|                     | ACM (Exhaust aftertreatment system)   |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      | Y*   |     | 16 pin OBD (J1962) |
|                     | EBS (Electronic brake control)        |   |   |       |       |     | Y*  | Y*  |     |     |     |      | Y*   |     | 16 pin OBD (J1962) |
|                     | RCM (Retarder)                        |   |   |       |       |     | Y   | Y   |     |     |     |      | Y    |     | 16 pin OBD (J1962) |
|                     | ICUC (Instrument)                     |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
|                     | TCO (Tachograph)                      |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
|                     | HVAC (Heating ventilation cooling)    |   |   |       |       |     | Y   | Y   | Y   |     |     |      | Y    |     | 16 pin OBD (J1962) |
|                     | ITH (Auxiliary Heating)               |   |   |       |       |     | Y*  | Y*  |     |     |     |      | Y*   |     | 16 pin OBD (J1962) |
|                     | TCM (Transmission control module)     |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      | Y*   |     | 16 pin OBD (J1962) |
|                     | ATA (Anti-theft alarm system)         |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
|                     | EIS (Electronic ignition lock)        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
|                     | SRS (Supplemental restraint system)   |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
|                     | ASA (Additional Steering Axle)        |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
|                     | BESO (Battery emergency shutoff)      |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
|                     | CDS (Central data memory)             |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
|                     | CGW (Central gateway)                 |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
|                     | COM (Communication Interface)         |   |   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
|                     | CPC (Drive control)                   |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      | Y*   |     | 16 pin OBD (J1962) |
|                     | CTP (Common Telematic Platform)       |   |   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
|                     | DCMD (Driver Door Module)             |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
|                     | DCMP (Passenger Door Module)          |   |   |       |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
|                     | EAPU (Electronic Air Processing Unit) |   |   |       |       |     | Y*  | Y*  |     | Y*  |     |      |      |     | 16 pin OBD (J1962) |
|                     | MS (Maintenance system)               |   |   |       |       |     | Y*  | Y*  | Y*  |     |     |      | Y*   |     | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)



| Engine/System Type  | System | V | I | Add 1               | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|---|--------|---|---|---------------------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| MSF (Modular switch module)                                   |        |   |   |                     |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |   |   |                     |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |   |   |                     |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |   |   |                     |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |   |   |                     |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |   |   |                     |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |   |   |                     |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |   |   |                     |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |   |   | Full air suspension |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |   |   | Half air suspension |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |   |   |                     |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |   |   |                     |       |     |     |     |     |     |     | Y*   |      |     | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |   |   |                     |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |   |   |                     |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |   |   |                     |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| <b>Arocs II MY2020</b>  |        |   |   |                     |       |     |     |     |     |     |     |      |      |     |                    |
| ACM (Exhaust aftertreatment system)                           |        |   |   |                     |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |   |   |                     |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |   |   |                     |       |     | Y   | Y   |     |     | Y   |      |      |     | 16 pin OBD (J1962) |
| FNPD (Finger navigation pad)                                  |        |   |   |                     |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HUS (Head unit screen)  |        |   |   |                     |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| IC (Instrument cluster)                                       |        |   |   |                     |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| ICS (Instrument cluster screen)                               |        |   |   |                     |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |   |   |                     |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |   |   |                     |       |     | Y   | Y   | Y   |     |     | Y    |      |     | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |   |   |                     |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |   |   |                     |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| ATA (Anti-theft alarm system)                                 |        |   |   |                     |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |   |   |                     |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |   |   |                     |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |   |   |                     |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |   |   |                     |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |   |   |                     |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |   |   |                     |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |   |   |                     |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |   |   |                     |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |   |   |                     |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |   |   |                     |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |   |   |                     |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |   |   |                     |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| MDD (Driver display mirrorcam)                                |        |   |   |                     |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| MDP (Front passenger display mirrorcam)                       |        |   |   |                     |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |   |   |                     |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |   |   |                     |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |   |   |                     |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |   |   |                     |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type  | System | V<br>o<br>l | Add 1               | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|---------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| SAS (Steering wheel angle sensor)                             |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| WSPC (Wireless smartphone connection)                         |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Full air suspension |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |             | Half air suspension |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| SRRR (Short range radar)                                      |        |             |                     |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |             |                     |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs MY2013</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs MY2014</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs MY2015</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs MY2016</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs MY2017</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs MY2018</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs MY2019</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| TPM (Tyre pressure monitoring)                                |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |             |                     |       |     |             |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Arocs MY2020</b>   |        |             |                     |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)                           |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)                                |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| RCM (Retarder)  |        |             |                     |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)   |        |             |                     |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)  |        |             |                     |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| HVAC (Heating ventilation cooling)                            |        |             |                     |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ITH (Auxiliary Heating)                                       |        |             |                     |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)                             |        |             |                     |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type  | System | V o I | Add 1               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---|--------|-------|---------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| ATA (Anti-theft alarm system)                                 |        |       |                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| EIS (Electronic ignition lock)                                |        |       |                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)                           |        |       |                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)                                |        |       |                     |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)                              |        |       |                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| CDS (Central data memory)                                     |        |       |                     |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| CGW (Central gateway)   |        |       |                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| COM (Communication Interface)                                 |        |       |                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| CPC (Drive control)   |        |       |                     |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)                               |        |       |                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| DCMD (Driver Door Module)                                     |        |       |                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| DCMP (Passenger Door Module)                                  |        |       |                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)                         |        |       |                     |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |       |                     |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| MSF (Modular switch module)                                   |        |       |                     |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| PPC (Predictive Powertrain Control)                           |        |       |                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)                            |        |       |                     |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)                             |        |       |                     |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| SCA/SSAM (Cab/Single signal acquisition and actuation module) |        |       |                     |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| SCH (Frame signal acquisition and actuation module)           |        |       |                     |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                                    |        |       |                     |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| MS (Maintenance system)                                       |        |       |                     |       |     | Y*    | Y*    |       | Y*    | Y*    |         | Y       |       | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |       | Full air suspension |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| CLCS (Level control)  |        |       | Half air suspension |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| TPM (Tyre pressure monitoring)                                |        |       |                     |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed                                      |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| MPC (Multifunction camera)                                    |        |       |                     |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| RDF (Front radar sensor)                                      |        |       |                     |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)                               |        |       |                     |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| <b>Atego II MY2004</b>  |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed                                      |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Atego II MY2005</b>  |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed                                      |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Atego II MY2006</b>  |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed                                      |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Atego II MY2007</b>  |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed                                      |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Atego II MY2008</b>  |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed                                      |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Atego II MY2009</b>  |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed                                      |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Atego II MY2010</b>  |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed                                      |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Atego II MY2011</b>  |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                          | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Atego II MY2012</b>                      |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Atego II MY2013</b>                      |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Atego II MY2014</b>                      |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Atego II MY2015</b>                      |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Atego III MY2013</b>                     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Atego III MY2014</b>                     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Atego III MY2015</b>                     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Atego III MY2016</b>                     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Atego III MY2017</b>                     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Atego III MY2018</b>                     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Atego III MY2019</b>                     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed                    |        |             |       |       |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Atego III MY2020</b>                     |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                         |        |             |       |       |     | Y           | Y           |             |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)              |        |             |       |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                           |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                            |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)           |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| SRS (Supplemental restraint system)         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                   |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                       |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)               |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                         |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CTP (Common Telematic Platform)             |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit)       |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)          |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)           |        |             |       |       |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SSAM (Single signal acquisition and module) |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)                  |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                     |        |             |       |       |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |

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| Engine/System Type              | System | V o I | Add 1               | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------|--------|-------|---------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| CLCS (Level control)            |        |       | Full air suspension |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| CLCS (Level control)            |        |       | Half air suspension |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| MPC (Multifunction camera)      |        |       |                     |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| RDF (Front radar sensor)        |        |       |                     |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| VRDU (Driver assistance system) |        |       |                     |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| <b>Axor II MY2004</b>           |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Axor II MY2005</b>           |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Axor II MY2006</b>           |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Axor II MY2007</b>           |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Axor II MY2008</b>           |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Axor II MY2009</b>           |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Axor II MY2010</b>           |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Axor II MY2011</b>           |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Axor II MY2012</b>           |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Axor II MY2013</b>           |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Axor II MY2014</b>           |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Axor II MY2015</b>           |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Econic II MY2005</b>         |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Econic II MY2006</b>         |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Econic II MY2007</b>         |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Econic II MY2008</b>         |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Econic II MY2009</b>         |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Econic II MY2010</b>         |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |
| Vehicle preset max speed        |        |       |                     |       |     |       |       |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Econic II MY2011</b>         |        |       |                     |       |     |       |       |       |       |       |         |         |       |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                    | System | V<br>o<br>l | Add 1                      | Add 2                           | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------------|--------|-------------|----------------------------|---------------------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Econic II MY2012</b>               |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Econic II MY2013</b>               |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Econic III MY2014</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Econic III MY2015</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Econic III MY2016</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Econic III MY2017</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Econic III MY2018</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Econic III MY2019</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| <b>Econic III MY2020</b>              |        |             |                            |                                 |     |             |             |             |             |             |                  |                  |             |                    |
| NGT (Natural Gas Technology)          |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ACM (Exhaust aftertreatment system)   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS (Electronic brake control)        |        |             |                            |                                 |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                     |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                      |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)     |        |             | 16-pin J1962 diagnostic so | Allison 5th generation controls |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ASA (Additional Steering Axle)        |        |             |                            |                                 |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| BESO (Battery emergency shutoff)      |        |             |                            |                                 |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)             |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                 |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)         |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                   |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EAPU (Electronic Air Processing Unit) |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)           |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                   |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)    |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SAS (Steering wheel angle sensor)     |        |             |                            |                                 |     | Y*          | Y*          |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)               |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| CLCS (Level control)                  |        |             | Full air suspension        |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| CLCS (Level control)                  |        |             | Half air suspension        |                                 |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle preset max speed              |        |             |                            |                                 |     |             |             |             |             |             |                  | Y*               |             | 16 pin OBD (J1962) |
| MPC (Multifunction camera)            |        |             |                            |                                 |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                       | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBID/"F" Cable     |
|--|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| RDF (Front radar sensor)                 |        |             |       |       |     | Y*          | Y*          |             | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| VRDU (Driver assistance system)          |        |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Unimog UGE MY2020</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                      |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)       |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               | Y                |             | 16 pin OBD (J1962) |
| <b>Unimog UHE MY2020</b>                 |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ACM (Exhaust aftertreatment system)      |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| ABS (Brake control)                      |        |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| ICUC (Instrument)                        |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCO (Tachograph)                         |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCM (Transmission control module)        |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CDS (Central data memory)                |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CGW (Central gateway)                    |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| COM (Communication Interface)            |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| CPC (Drive control)                      |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| ICM (Implement Carrier Module)           |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| MSF (Modular switch module)              |        |             |       |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX1 (Multiplexer1)                      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX2 (Multiplexer2)                      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MUX3 (Multiplexer3)                      |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| PSM (Parameterable Special Module)       |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| STCU (Special Trucks Control Unit)       |        |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| TCC (Truck Control Center)               |        |             |       |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| MS (Maintenance system)                  |        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               | Y                |             | 16 pin OBD (J1962) |
| <b>Mitsubishi</b>                        |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>L200 V/Triton/Strada [15-] MY2018</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 4N15                                     | Diesel | 2.4         |       | MT/AT |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                       | System                | V<br>o<br>l | Add 1      | Add 2                 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--|-----------------------|-------------|------------|-----------------------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS/ASC                                  | Diagnose              |             |            |                       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Diagnose              |             |            |                       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate control                          | Diagnose              |             |            |                       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD                                      | Diagnose              |             | 4WD        | MT/AT                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                  | Diagnose              |             |            | AT                    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                              | Diagnose              |             |            |                       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Diagnose              |             |            |                       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                             | ETACS                 |             |            |                       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering                                 | Steering angle sensor |             |            |                       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | Diagnostic reset      |             | Instrument |                       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Lane keep                                | Diagnose              |             |            |                       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>L200 V/Triton/Strada [15-] MY2019</b> |                       |             |            |                       |     |             |             |             |             |             |                  |                  |             |                    |
| 4N15                                     | Diesel                |             | 2.4        | MT/AT                 |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS/ASC                                  | Diagnose              |             |            |                       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Diagnose              |             |            |                       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate control                          | Diagnose              |             |            |                       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD                                      | Diagnose              |             | 4WD        | MT/AT                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                  | Diagnose              |             |            | AT                    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                              | Diagnose              |             |            |                       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Diagnose              |             |            |                       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                             | ETACS                 |             |            |                       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering                                 | Steering angle sensor |             |            |                       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | Diagnostic reset      |             | Instrument |                       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Lane keep                                | Diagnose              |             |            |                       |     | Y           | Y           |             | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>L200 V/Triton/Strada [15-] MY2020</b> |                       |             |            |                       |     |             |             |             |             |             |                  |                  |             |                    |
| 4N14                                     | Diesel                |             | 2.2        | MT/AT                 |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| 4N15                                     | Diesel                |             | 2.4        | MT/AT                 |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| ABS/ASC                                  | Diagnose              |             |            |                       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                               | Diagnose              |             |            |                       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Climate control                          | Diagnose              |             |            |                       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| 4WD                                      | Diagnose              |             | 4WD        | MT/AT                 |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gearbox                                  | Diagnose              |             |            | AT                    |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Immobiliser                              | Diagnose              |             |            |                       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Airbag                                   | Diagnose              |             |            |                       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                             | Auto stop and go      |             |            |                       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                             | ETACS                 |             |            |                       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central body                             | RLS Rain/light sensor |             |            | RLS Rain/light sensor |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Diesel Control Unit                      | Diagnose              |             |            |                       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                                  | Gateway 1             |             |            |                       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Gateway                                  | Gateway 2             |             |            |                       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Infotainment                             | Display Audio         |             |            |                       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Steering                                 | Steering angle sensor |             |            |                       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                            | Diagnostic reset      |             | Instrument |                       |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Blind spot monitoring                    | Master                |             |            |                       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Blind spot monitoring                    | Slave                 |             |            |                       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                      | System               | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Multi Around Monitor                    | Multi Around Monitor |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Parking assistance                      | Diagnose             |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Nissan</b>                           |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Cabstar/Atlas F23 [00-07] MY2000</b> |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BD30                                    | Diagnose             | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD25                                    | Diagnose             | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose             | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose             | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F23 [00-07] MY2001</b> |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BD30                                    | Diagnose             | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD25                                    | Diagnose             | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose             | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose             | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F23 [00-07] MY2002</b> |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BD30                                    | Diagnose             | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD25                                    | Diagnose             | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose             | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose             | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F23 [00-07] MY2003</b> |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BD30                                    | Diagnose             | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose             | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose             | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F23 [00-07] MY2004</b> |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BD30                                    | Diagnose             | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose             | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose             | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F23 [00-07] MY2005</b> |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BD30                                    | Diagnose             | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose             | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose             | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F23 [00-07] MY2006</b> |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BD30                                    | Diagnose             | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose             | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose             | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag               |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F23 [00-07] MY2007</b> |                      |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| BD30                                    | Diagnose             | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| TD27                                    | Diagnose             | 2.7         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                      | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ZD30                                    | Diagnose | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F24 [07-13] MY2007</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| YD25                                    | Diagnose | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                     | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F24 [07-13] MY2008</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| YD25                                    | Diagnose | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                     | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F24 [07-13] MY2009</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| YD25                                    | Diagnose | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F24 [07-13] MY2010</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| YD25                                    | Diagnose | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F24 [07-13] MY2011</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| YD25                                    | Diagnose | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F24 [07-13] MY2012</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| YD25                                    | Diagnose | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Cabstar/Atlas F24 [07-13] MY2013</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| YD25                                    | Diagnose | 2.5         |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| ZD30                                    | Diagnose | 3           |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Airbag   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>e-NV200 [14-] MY2014</b>             |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| HVAC                                    | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                  | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                     | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                        | System   | V   | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|---|----------|-----|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| Power steering                            | EPS      |     |   |       |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| <b>e-NV200 [14-] MY2015</b>               |          |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| HVAC                                      | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| Power steering                            | EPS      |     |   |       |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| <b>e-NV200 [14-] MY2016</b>               |          |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| HVAC                                      | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| Power steering                            | EPS      |     |   |       |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| <b>e-NV200 [14-] MY2017</b>               |          |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| HVAC                                      | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| Power steering                            | EPS      |     |   |       |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| <b>e-NV200 [14-] MY2018</b>               |          |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| HVAC                                      | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| Power steering                            | EPS      |     |   |       |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| <b>e-NV200 [14-] MY2019</b>               |          |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| HVAC                                      | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| Power steering                            | EPS      |     |   |       |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| <b>e-NV200 [14-] MY2020</b>               |          |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| HVAC                                      | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| Power steering                            | EPS      |     |   |       |       |     | Y*  | Y*  |     | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2000</b> |          |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| VG30                                      | Engine   | 3   |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  | Y*  | Y*   |      |     | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5 |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  | Y*  | Y*   |      |     | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5 |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  | Y*  | Y*   |      |     | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |     |   |       | MT/AT |     | Y*  | Y*  | Y*  | Y*  | Y*  |      |      |     | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |     |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2001</b> |          |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                        | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| VG30                                      | Engine   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2002</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| VG30                                      | Engine   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2003</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| VG30                                      | Engine   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2004</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| VG30                                      | Engine   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2005</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| VG30                                      | Engine   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2006</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| VG30                                      | Engine   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2007</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| VG30                                      | Engine   | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |             |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                        | System   | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---|----------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| BCM                                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2008</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| VG30                                      | Engine   | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2009</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| VG30                                      | Engine   | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2010</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| VG30                                      | Engine   | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                            | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2011</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| VG30                                      | Engine   | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                            | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2012</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| VG30                                      | Engine   | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                            | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                        | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>Navara D22/Frontier [00-15] MY2013</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| VG30                                      | Engine   | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS      |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2014</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| VG30                                      | Engine   | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS      |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D22/Frontier [00-15] MY2015</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| VG30                                      | Engine   | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| TD25                                      | Engine   | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Engine   | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Diagnose |             |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS      |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2004</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| V9X                                       | Denso    | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Denso    | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag   |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS      |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2005</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| V9X                                       | Denso    | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Denso    | 2.5         |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag   |             |       |       | Y*  | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       | Y*  | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS      |             |       |       | Y*  | Y*          |             | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2006</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| V9X                                       | Denso    | 3           |       | MT/AT | Y*  | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                        | System   | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|----------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| YD25                                      | Denso    | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS      |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2007</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| V9X                                       | Denso    | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Denso    | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS      |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2008</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| V9X                                       | Denso    | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Denso    | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS      |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2009</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| V9X                                       | Denso    | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Denso    | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS      |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2010</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| V9X                                       | Diagnose | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Denso    | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Power steering                            | EPS      |             |       |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2011</b> |          |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| V9X                                       | Diagnose | 3           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| YD25                                      | Diagnose | 2.5         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          | Y*          | Y*               |                  |             | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                                    | Airbag   |             |       |       |     | Y*          | Y*          | Y*          | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                        | System   | V o l | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---|----------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Power steering                            | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2012</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| V9X                                       | Diagnose | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| YD25                                      | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                            | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2013</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| V9X                                       | Diagnose | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| YD25                                      | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                            | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2014</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| V9X                                       | Diagnose | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| YD25                                      | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                            | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara D40/Frontier [04-15] MY2015</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| V9X                                       | Diagnose | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| YD25                                      | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                            | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara NP300 D23 [14-] MY2014</b>      |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| QR25                                      | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| V9X                                       | Diagnose | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| YD25                                      | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| YS23                                      | Diagnose | 2.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HVAC                                      | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                                    | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                            | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara NP300 D23 [14-] MY2015</b>      |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| QR25                                      | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |

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| Engine/System Type                   | System   | V o l | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------------------------|----------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| V9X                                  | Diagnose | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                                 | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YS23                                 | Diagnose | 2.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                               | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                               | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| BCM                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                             | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                       | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara NP300 D23 [14-] MY2016</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| QR25                                 | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| V9X                                  | Diagnose | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                                 | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YS23                                 | Diagnose | 2.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                               | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                               | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| BCM                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                             | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                       | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara NP300 D23 [14-] MY2017</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| QR25                                 | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| V9X                                  | Diagnose | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                                 | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YS23                                 | Diagnose | 2.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                               | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                               | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| BCM                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                             | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                       | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara NP300 D23 [14-] MY2018</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| QR25                                 | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| V9X                                  | Diagnose | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                                 | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YS23                                 | Diagnose | 2.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                               | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                               | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| BCM                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                             | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                       | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara NP300 D23 [14-] MY2019</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| QR25                                 | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| V9X                                  | Diagnose | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                   | System   | V o l | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|--------------------------------------|----------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| YD25                                 | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YS23                                 | Diagnose | 2.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Airbag                               | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                               | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| BCM                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                             | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                       | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Navara NP300 D23 [14-] MY2020</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| QR25                                 | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| V9X                                  | Diagnose | 3     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                                 | Diagnose | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YS23                                 | Diagnose | 2.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                               | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                               | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| BCM                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                             | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                       | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2010</b>            |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| HR15                                 | Diagnose | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HR16                                 | Diagnose | 1.6   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| MR20                                 | Diagnose | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| K9K                                  | Diagnose | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                               | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                             | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                       | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2011</b>            |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| HR15                                 | Diagnose | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HR16                                 | Diagnose | 1.6   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| MR20                                 | Diagnose | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| K9K                                  | Diagnose | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                               | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                             | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                       | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2012</b>            |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| HR15                                 | Diagnose | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HR16                                 | Diagnose | 1.6   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| MR20                                 | Diagnose | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| K9K                                  | Diagnose | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                                 | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type        | System   | V o l | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------|----------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Airbag                    | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2013</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| HR15                      | Diagnose | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HR16                      | Diagnose | 1.6   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| MR20                      | Diagnose | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| K9K                       | Diagnose | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HVAC                      | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2014</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| HR15                      | Diagnose | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HR16                      | Diagnose | 1.6   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| MR20                      | Diagnose | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| K9K                       | Diagnose | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HVAC                      | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2015</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| HR15                      | Diagnose | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HR16                      | Diagnose | 1.6   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| MR20                      | Diagnose | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| K9K                       | Diagnose | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HVAC                      | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2016</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| HR15                      | Diagnose | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HR16                      | Diagnose | 1.6   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| MR20                      | Diagnose | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| K9K                       | Diagnose | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| HVAC                      | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag   |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                       | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS      |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2017</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type        | System                | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------|-----------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| HR15                      | Diagnose              | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HR16                      | Diagnose              | 1.6   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| MR20                      | Diagnose              | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| K9K                       | Diagnose              | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                      | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag                |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                       | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS                   |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2018</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| HR15                      | Diagnose              | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HR16                      | Diagnose              | 1.6   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| MR20                      | Diagnose              | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| K9K                       | Diagnose              | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                      | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag                |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                       | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS                   |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2019</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| HR15                      | Diagnose              | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HR16                      | Diagnose              | 1.6   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| MR20                      | Diagnose              | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| K9K                       | Diagnose              | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                      | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag                |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                       | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS                   |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV200 [10-] MY2020</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| HR15                      | Diagnose              | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HR16                      | Diagnose              | 1.6   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| MR20                      | Diagnose              | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| K9K                       | Diagnose              | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                      | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag                |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                       | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS                   |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV250 [19-] MY2019</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| HRA2                      | Diagnose              | 1.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| K4M                       | Diagnose              | 1.6   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| AdBlue                    | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type              | System                | V o l | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------------|-----------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| K9K                             | Diagnose              | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS/ESP                         | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                      | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                            | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                          | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                             | UCH                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                        | UPC                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                  | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Sonar                           | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| <b>NV250 [19-] MY2020</b>       |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| HRA2                            | Diagnose              | 1.2   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| K4M                             | Diagnose              | 1.6   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]                   | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| AdBlue                          | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| K9K                             | Diagnose              | 1.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS/ESP                         | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                      | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| HVAC                            | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                          | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| BCM                             | UCH                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| IPDM E/R                        | UPC                   |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering                  | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Tire pressure monitoring system | Diagnose/Programming  |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Sonar                           | Diagnose              |       |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| <b>NV300 [14-] MY2014</b>       |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| MR20                            | Diagnose              | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| F9Q                             | Diagnose              | 1.9   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                            | Diagnose              | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| <b>NV300 [14-] MY2015</b>       |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| MR20                            | Diagnose              | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| F9Q                             | Diagnose              | 1.9   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                            | Diagnose              | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                          | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| <b>NV300 [14-] MY2016</b>       |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| MR20                            | Diagnose              | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| F9Q                             | Diagnose              | 1.9   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                            | Diagnose              | 2.5   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                          | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                        | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| <b>NV300 [14-] MY2017</b>       |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| MR20                            | Diagnose              | 2     |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |

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|---------------------------|----------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| F9Q                       | Diagnose | 1.9   |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                      | Diagnose | 2.5   |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                    | Diagnose |       |       |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose |       |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV300 [14-] MY2018</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| MR20                      | Diagnose | 2     |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| F9Q                       | Diagnose | 1.9   |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                      | Diagnose | 2.5   |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                    | Diagnose |       |       |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose |       |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV300 [14-] MY2019</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| MR20                      | Diagnose | 2     |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| F9Q                       | Diagnose | 1.9   |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                      | Diagnose | 2.5   |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                    | Diagnose |       |       |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose |       |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV300 [14-] MY2020</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| MR20                      | Diagnose | 2     |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| F9Q                       | Diagnose | 1.9   |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| YD25                      | Diagnose | 2.5   |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                    | Diagnose |       |       |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose |       |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2011</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| M9T                       | Diagnose | 2.3   |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag   |       |       |       | Y*  | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose |       |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS      |       |       |       | Y*  | Y*    |       | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2012</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| M9T                       | Diagnose | 2.3   |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose |       |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS      |       |       |       | Y*  | Y*    |       | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2013</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| M9T                       | Diagnose | 2.3   |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag   |       |       |       | Y*  | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose |       |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS      |       |       |       | Y*  | Y*    |       | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2014</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| M9T                       | Diagnose | 2.3   |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag   |       |       |       | Y*  | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose |       |       |       | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS      |       |       |       | Y*  | Y*    |       | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2015</b> |          |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| M9T                       | Diagnose | 2.3   |       | MT/AT | Y*  | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag   |       |       |       | Y*  | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |

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|---------------------------|-----------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| AdBlue                    | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS                   |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2016</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| M9T                       | Diagnose              | 2.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag                |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                    | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS                   |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2017</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| M9T                       | Diagnose              | 2.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag                |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                    | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS                   |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2018</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| M9T                       | Diagnose              | 2.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag                |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                    | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS                   |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2019</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| M9T                       | Diagnose              | 2.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag                |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                    | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS                   |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>NV400 [11-] MY2020</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| M9T                       | Diagnose              | 2.3   |       | MT/AT |     | Y*    | Y*    | Y*    | Y*    | Y*    | Y*      |         |       | 16 pin OBD (J1962) |
| Airbag                    | Airbag                |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| AdBlue                    | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| IPDM E/R                  | Diagnose              |       |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Power steering            | EPS                   |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Opel</b>               |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| <b>Combo E MY2021</b>     |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]             | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| D12XHL                    | Diagnose              | 1.2   |       | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| F12XHL                    | Diagnose              | 1.2   |       | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| [Generic OBD]             | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| D15DT                     | Diagnose              | 1.5   |       | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| D15DTH                    | Diagnose              | 1.5   |       | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| DV6DTE                    | Diagnose              | 1.6   |       | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| DV6FD                     | Diagnose              | 1.6   |       | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| DV6FE                     | Diagnose              | 1.6   |       | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type              | System                    | V<br>o<br>l | Add 1              | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------------|---------------------------|-------------|--------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Electronic Brake Control Module | EBCM                      |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | ECC                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM44                     |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Power steering                  | EPS                       |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| Frontview Camera Module         | HBSM/FCM                  |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Movano B MY2020</b>          |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| L0C                             | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| L0D                             | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| LW7                             | SID310                    | 2.3         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module            | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module   | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                           | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Movano B MY2021</b>          |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                   | Supporting EOBD/OBDII     |             |                    | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| L0C                             | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| L0D                             | SID309                    | 2.3         |                    | MT/AT |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| LW7                             | SID310                    | 2.3         |                    | MT/AT |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Brake control module            | EBCM                      |             |                    |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                      | IPC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Climate control                 | SAC                       |             |                    |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Airbag                          | SDM                       |             |                    |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary Body Control Module   | UEC                       |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Central electronics             | Body control module (BCM) |             |                    |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Radio                           | Radio                     |             |                    |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service                   | Diagnostic reset          |             | Instrument cluster |       |     |             |             | Y           |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| <b>Optare</b>                   |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Esteem MY2008</b>            |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                             | EBS 2 ESP 2 Axle          |             |                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                             | EBS 2 ESP 3 Axle          |             |                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Esteem MY2009</b>            |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                             | EBS 2 ESP 2 Axle          |             |                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| MAN                             | EBS 2 ESP 3 Axle          |             |                    |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Olympus MY2008</b>           |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B9TL                    | Ishift                    |             |                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Olympus MY2009</b>           |                           |             |                    |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)



| Engine/System Type       | System               | V   | I | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|--------------------------|----------------------|-----|---|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| Volvo - B9TL             | Ishift               |     |   |       |       |     | Y   | Y   | Y   | Y   |     | Y    |      |     | 16 pin OBD (J1962) |
| <b>Olympus MY2010</b>    |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo - B9TL             | Ishift               |     |   |       |       |     | Y   | Y   | Y   | Y   |     | Y    |      |     | 16 pin OBD (J1962) |
| <b>Olympus MY2011</b>    |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo - B9TL             | Ishift               |     |   |       |       |     | Y   | Y   | Y   | Y   |     | Y    |      |     | 16 pin OBD (J1962) |
| <b>Rapido MY2009</b>     |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| 642.896                  | CR6_NFZ              | 3   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Rapido MY2010</b>     |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| 642.896                  | CR6_NFZ              | 3   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Rapido MY2011</b>     |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| 642.896                  | CR6_NFZ              | 3   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Soroco MY2009</b>     |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| 642.896                  | CR6_NFZ              | 3   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Soroco MY2010</b>     |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| 642.896                  | CR6_NFZ              | 3   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Soroco MY2011</b>     |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| 642.896                  | CR6_NFZ              | 3   |   |       |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Visionaire MY2008</b> |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo - B9TL             | Ishift               |     |   |       |       |     | Y   | Y   | Y   | Y   |     | Y    |      |     | 16 pin OBD (J1962) |
| <b>Visionaire MY2009</b> |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo - B9TL             | Ishift               |     |   |       |       |     | Y   | Y   | Y   | Y   |     | Y    |      |     | 16 pin OBD (J1962) |
| <b>Visionaire MY2010</b> |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo - B9TL             | Ishift               |     |   |       |       |     | Y   | Y   | Y   | Y   |     | Y    |      |     | 16 pin OBD (J1962) |
| <b>Visionaire MY2011</b> |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo - B9TL             | Ishift               |     |   |       |       |     | Y   | Y   | Y   | Y   |     | Y    |      |     | 16 pin OBD (J1962) |
| <b>Peugeot</b>           |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| <b>Bipper MY2008</b>     |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| 8HS                      | Bosch EDC 16         | 1.4 |   | MT/AT |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| FHZ                      | Magneti Marelli 8DF2 | 1.3 |   | MT/AT |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| FHZ                      | Magneti Marelli 8DF3 | 1.3 |   | MT/AT |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| BVMP_MA5/O               | Diagnose             |     |   | AT    |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04      | Diagnose             |     |   | AT    |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Bipper MY2009</b>     |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| 8HS                      | Bosch EDC 16         | 1.4 |   | MT/AT |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| FHZ                      | Magneti Marelli 8DF2 | 1.3 |   | MT/AT |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| FHZ                      | Magneti Marelli 8DF3 | 1.3 |   | MT/AT |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| BVMP_MA5/O               | Diagnose             |     |   | AT    |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04      | Diagnose             |     |   | AT    |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |
| <b>Bipper MY2010</b>     |                      |     |   |       |       |     |     |     |     |     |     |      |      |     |                    |
| 8HS                      | Bosch EDC 16         | 1.4 |   | MT/AT |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| FHZ                      | Magneti Marelli 8DF2 | 1.3 |   | MT/AT |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| FHZ                      | Magneti Marelli 8DF3 | 1.3 |   | MT/AT |       |     | Y*  | Y*  | Y*  | Y*  |     |      |      |     | 16 pin OBD (J1962) |
| BVMP_MA5/O               | Diagnose             |     |   | AT    |       |     | Y*  | Y*  | Y*  | Y*  |     | Y*   |      |     | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                | System                | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------------|-----------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| BVMP_MTA_CFC308F.04               | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Bipper MY2011</b>              |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8HS                               | Bosch EDC 16          | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                               | Magneti Marelli 8DF2  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                               | Magneti Marelli 8DF3  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O                        | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04               | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Bipper MY2012</b>              |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8HS                               | Bosch EDC 16          | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                               | Magneti Marelli 8DF2  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                               | Magneti Marelli 8DF3  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O                        | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04               | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Bipper MY2013</b>              |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8HS                               | Bosch EDC 16          | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                               | Magneti Marelli 8DF2  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                               | Magneti Marelli 8DF3  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O                        | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04               | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Bipper MY2014</b>              |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8HS                               | Bosch EDC 16          | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                               | Magneti Marelli 8DF2  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                               | Magneti Marelli 8DF3  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O                        | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04               | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Bipper MY2015</b>              |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8HS                               | Bosch EDC 16          | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                               | Magneti Marelli 8DF2  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                               | Magneti Marelli 8DF3  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O                        | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04               | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Bipper MY2016</b>              |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| 8HS                               | Bosch EDC 16          | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                               | Magneti Marelli 8DF2  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| FHZ                               | Magneti Marelli 8DF3  | 1.3         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| BVMP_MA5/O                        | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| BVMP_MTA_CFC308F.04               | Diagnose              |             |       | AT    |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Boxer Serie 3 [06-] MY2021</b> |                       |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| [Generic OBD]                     | Supporting EOBD/OBDII |             |       | MT/AT |     |             |             |             |             |             |                  | Y                |             | 16 pin OBD (J1962) |
| 2MA (AHN)                         | DCM6.2_F              | 2           |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 2MF (AHN)                         | DCM6.2_F              | 2           |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| 3MA (AHP)                         | DCM6.2_F              | 2           |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| AHM                               | DCM6.2_F              | 2           |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| AHN                               | DCM6.2_F              | 2           |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                     | System                | V | o | Add 1           | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | OBD/"F" Cable      |
|--|-----------------------|---|---|-----------------|-------|-----|----|----|----|----|---|----|---|---|---|--------------------|
|  |                       | I |   |                 |       |     | T  | T  | C  | D  | O | S  | S | B | L |                    |
| AHP                                    | DCM6.2_F              | 2 |   |                 |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| PMA (F1CE3481E)                        | EDC17CP52             | 3 |   |                 | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| PMF (F1CE3481E)                        | EDC17CP52             | 3 |   |                 | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                                    | Bosch 8.0             |   |   |                 | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| ABS                                    | Bosch ESP90_F         |   |   |                 | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                             | Magneti Marelli       |   |   |                 | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Additional heater                      | Webasto               |   |   |                 | MT/AT |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Airbag                                 | Airbag                |   |   |                 | MT/AT |     | Y* | Y* | Y* |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Body computer (BSI)                    | Diagnose              |   |   |                 | MT/AT |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"             |   |   |                 |       |     |    | Y* | Y* |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service                          | Oil service reset     |   |   | Delphi DCM6.2_F |       |     |    | Y  | Y  |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| Reset service                          | Oil service reset     |   |   | Previous        |       |     |    | Y* | Y* |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| <b>Expert 4 [17-] MY2021</b>           |                       |   |   |                 |       |     |    |    |    |    |   |    |   |   |   |                    |
| [Generic OBD]                          | Supporting EOBD/OBDII |   |   |                 | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]                          | Supporting EOBD/OBDII |   |   |                 | MT/AT |     |    |    |    |    |   |    |   | Y |   | 16 pin OBD (J1962) |
| 9HF                                    | EDC17C10_BR2          |   |   |                 | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Additive system                        | TI Automotive/Marwal  |   |   |                 | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| AHH                                    | DCM 6.2               |   |   |                 | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| AHK                                    | DCM 6.2               |   |   |                 | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| AHX                                    | DCM 6.2               |   |   |                 | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHS                                    | EDC17C60              |   |   |                 | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHV                                    | EDC17C60              |   |   |                 | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| BHX                                    | EDC17C60              |   |   |                 | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ABS                                    | Bosch ESP90           |   |   |                 |       |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Instrument                             | Yasaki                |   |   |                 |       |     | Y  | Y  | Y  |    |   |    |   |   |   | 16 pin OBD (J1962) |
| SRS                                    | Bosch                 |   |   |                 |       |     | Y  | Y  |    | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| Additional heater                      | Webasto               |   |   |                 |       |     | Y  | Y  |    |    |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Body computer                          | Diagnose              |   |   |                 |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                          | "SERVICE"             |   |   |                 | MT/AT |     |    |    |    | Y  |   |    |   | Y |   | 16 pin OBD (J1962) |
| Multifunction video camera             | TRW                   |   |   |                 |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Partner Serie 3 Electric MY2013</b> |                       |   |   |                 |       |     |    |    |    |    |   |    |   |   |   |                    |
| ZKY                                    | MCU                   |   |   |                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Partner Serie 3 Electric MY2014</b> |                       |   |   |                 |       |     |    |    |    |    |   |    |   |   |   |                    |
| ZKY                                    | MCU                   |   |   |                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Partner Serie 3 Electric MY2015</b> |                       |   |   |                 |       |     |    |    |    |    |   |    |   |   |   |                    |
| ZKY                                    | MCU                   |   |   |                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Partner Serie 3 Electric MY2016</b> |                       |   |   |                 |       |     |    |    |    |    |   |    |   |   |   |                    |
| ZKY                                    | MCU                   |   |   |                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Partner Serie 3 Electric MY2017</b> |                       |   |   |                 |       |     |    |    |    |    |   |    |   |   |   |                    |
| ZKY                                    | MCU                   |   |   |                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Partner Serie 3 Electric MY2018</b> |                       |   |   |                 |       |     |    |    |    |    |   |    |   |   |   |                    |
| ZKY                                    | MCU                   |   |   |                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>Partner Serie 3 Electric MY2019</b> |                       |   |   |                 |       |     |    |    |    |    |   |    |   |   |   |                    |
| ZKY                                    | MCU                   |   |   |                 |       |     | Y  | Y  |    |    |   |    |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type | System | V | o | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable |
|--------------------|--------|---|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---------------|
|                    |        |   |   |   |       |       |     | T | D | C | D | O | S | T | B | L |               |

|                                     |                       |     |  |  |  |       |    |    |    |    |  |    |  |  |   |  |                    |
|-------------------------------------|-----------------------|-----|--|--|--|-------|----|----|----|----|--|----|--|--|---|--|--------------------|
| <b>Partner Serie 4 [19-] MY2021</b> |                       |     |  |  |  |       |    |    |    |    |  |    |  |  |   |  |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |  |  |  | MT/AT |    |    |    |    |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| HNP                                 | VD56                  | 1.2 |  |  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| HNS                                 | VD56                  | 1.2 |  |  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |  |  |  | MT/AT |    |    |    |    |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| YHY                                 | MD1CS003              | 1.5 |  |  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| ABS                                 | Bosch ESP90           |     |  |  |  |       | Y* | Y* |    | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | Yazaki                |     |  |  |  |       | Y  | Y  | Y  |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Climate control                     | Valeo                 |     |  |  |  |       | Y  | Y  |    | Y  |  | Y  |  |  |   |  | 16 pin OBD (J1962) |
| SRS                                 | Continental           |     |  |  |  |       | Y  | Y  |    | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Battery charge status unit          | Hella                 |     |  |  |  |       |    | Y  |    |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Body computer (BSI)                 | Diagnose              |     |  |  |  |       | Y* | Y* | Y* | Y* |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Power steering                      | SMI/JTEKT             |     |  |  |  |       | Y  | Y  |    |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Rain and brightness sensor          | Hella                 |     |  |  |  |       | Y  | Y  |    | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Steering wheel controls             | Delphi                |     |  |  |  |       | Y  | Y  |    |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Steering wheel stalks               | Kostal                |     |  |  |  |       | Y  | Y  | Y  |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Reset service                       | "SERVICE"             |     |  |  |  | MT/AT |    |    |    | Y  |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| <b>Rifter [19-] MY2021</b>          |                       |     |  |  |  |       |    |    |    |    |  |    |  |  |   |  |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |  |  |  | MT/AT |    |    |    |    |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| HNP                                 | VD56                  | 1.2 |  |  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| HNS                                 | VD56                  | 1.2 |  |  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |  |  |  | MT/AT |    |    |    |    |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| YHY                                 | MD1CS003              | 1.5 |  |  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| YHZ                                 | MD1CS003              | 1.5 |  |  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| ABS                                 | Bosch ESP90           |     |  |  |  |       | Y* | Y* |    | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| Instrument                          | Yazaki                |     |  |  |  |       | Y  | Y  | Y  |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Climate control                     | Valeo                 |     |  |  |  |       | Y  | Y  |    | Y  |  | Y  |  |  |   |  | 16 pin OBD (J1962) |
| SRS                                 | Continental           |     |  |  |  |       | Y  | Y  |    | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Battery charge status unit          | Hella                 |     |  |  |  |       |    | Y  |    |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Body computer (BSI)                 | Diagnose              |     |  |  |  |       | Y* | Y* | Y* | Y* |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Power steering                      | SMI/JTEKT             |     |  |  |  |       | Y  | Y  |    |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Rain and brightness sensor          | Hella                 |     |  |  |  |       | Y  | Y  |    | Y  |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Steering wheel controls             | Delphi                |     |  |  |  |       | Y  | Y  |    |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Steering wheel stalks               | Kostal                |     |  |  |  |       | Y  | Y  | Y  |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| Reset service                       | "SERVICE"             |     |  |  |  | MT/AT |    |    |    | Y  |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| <b>Traveller MY2021</b>             |                       |     |  |  |  |       |    |    |    |    |  |    |  |  |   |  |                    |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |  |  |  | MT/AT |    |    |    |    |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| [Generic OBD]                       | Supporting EOBD/OBDII |     |  |  |  | MT/AT |    |    |    |    |  |    |  |  | Y |  | 16 pin OBD (J1962) |
| Additive system                     | TI Automotive/Marwal  |     |  |  |  | MT/AT | Y  | Y  |    |    |  |    |  |  |   |  | 16 pin OBD (J1962) |
| AHH                                 | DCM 6.2               |     |  |  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| AHK                                 | DCM 6.2               |     |  |  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| AHX                                 | DCM 6.2               |     |  |  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| BHS                                 | EDC17C60              |     |  |  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| BHV                                 | EDC17C60              |     |  |  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |
| BHX                                 | EDC17C60              |     |  |  |  | MT/AT | Y* | Y* | Y* | Y* |  | Y* |  |  |   |  | 16 pin OBD (J1962) |

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| Engine/System Type         | System           | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------------|------------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| ABS                        | Bosch ESP90      |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Instrument                 | Yasaki           |             |       |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| SRS                        | Bosch            |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| Additional heater          | Webasto          |             |       |       |     | Y           | Y           |             |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| Body computer              | Diagnose         |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"        |             |       | MT/AT |     |             |             |             | Y           |             |                  |                  | Y           | 16 pin OBD (J1962) |
| Multifunction video camera | TRW              |             |       |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Plaxton</b>             |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>Centro MY2008</b>       |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                        | EBS 2 ESP 2 Axle |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                        | EBS 2 ESP 3 Axle |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Centro MY2009</b>       |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                        | EBS 2 ESP 2 Axle |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                        | EBS 2 ESP 3 Axle |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Centro MY2010</b>       |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                        | EBS 2 ESP 2 Axle |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                        | EBS 2 ESP 3 Axle |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Centro MY2011</b>       |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                        | EBS 2 ESP 2 Axle |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                        | EBS 2 ESP 3 Axle |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Centro MY2012</b>       |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| MAN                        | EBS 2 ESP 2 Axle |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| MAN                        | EBS 2 ESP 3 Axle |             |       |       |     | Y           | Y           | Y           |             |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Elite MY2008</b>        |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B9R                | Ishift           |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Elite MY2009</b>        |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B9R                | Ishift           |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Elite MY2010</b>        |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B13R               | Ishift           |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R                | Ishift           |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Elite MY2011</b>        |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B13R               | Ishift           |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R                | Ishift           |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Elite MY2012</b>        |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B13R               | Ishift           |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R                | Ishift           |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Elite MY2013</b>        |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B13R               | Ishift           |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R                | Ishift           |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Panther 2 MY2010</b>    |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Volvo - B13R               | Ishift           |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Volvo - B9R                | Ishift           |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Panther 2 MY2011</b>    |                  |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type      | System | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|-------------------------|--------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                         |        |   |   |       |       |     | T | D | C | D | O | S | T | B | L |                    |
| Volvo - B13R            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Panther 2 MY2012</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B13R            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Panther 2 MY2013</b> |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B13R            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Panther MY1999</b>   |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Volvo - B12M            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Volvo - B9R             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| <b>Panther MY2000</b>   |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Volvo - B12M            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Volvo - B9R             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| <b>Panther MY2001</b>   |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Volvo - B12M            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Volvo - B9R             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| <b>Panther MY2002</b>   |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Volvo - B12M            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Volvo - B9R             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| <b>Panther MY2003</b>   |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Volvo - B12M            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Volvo - B9R             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| <b>Panther MY2004</b>   |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Volvo - B12M            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Volvo - B9R             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| <b>Panther MY2005</b>   |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Volvo - B12M            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Panther MY2006</b>   |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Volvo - B12M            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Panther MY2007</b>   |        |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Volvo - B12M            | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| Volvo - B9R             | Ishift |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type    | System           | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|-----------------------|------------------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                       |                  |   |   |       |       |     | T | D | C | D | O | S | T | B | L |                    |
| <b>Panther MY2008</b> |                  |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| MAN                   | EBS 2 ESP 2 Axle |   |   |       |       |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| MAN                   | EBS 2 ESP 3 Axle |   |   |       |       |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Volvo - B12B          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 16 pin OBD (J1962) |
| Volvo - B12M          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 16 pin OBD (J1962) |
| Volvo - B9R           | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 16 pin OBD (J1962) |
| <b>Panther MY2009</b> |                  |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| MAN                   | EBS 2 ESP 2 Axle |   |   |       |       |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| MAN                   | EBS 2 ESP 3 Axle |   |   |       |       |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Volvo - B12B          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 16 pin OBD (J1962) |
| Volvo - B12M          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 16 pin OBD (J1962) |
| Volvo - B9R           | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 16 pin OBD (J1962) |
| <b>Panther MY2010</b> |                  |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| MAN                   | EBS 2 ESP 2 Axle |   |   |       |       |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| MAN                   | EBS 2 ESP 3 Axle |   |   |       |       |     | Y | Y | Y |   |   |   | Y |   |   | 16 pin OBD (J1962) |
| Volvo - B12B          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 16 pin OBD (J1962) |
| Volvo - B12M          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 16 pin OBD (J1962) |
| Volvo - B9R           | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 16 pin OBD (J1962) |
| <b>Paragon MY1999</b> |                  |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| Volvo - B12M          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| Volvo - B9R           | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| <b>Paragon MY2000</b> |                  |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| Volvo - B12M          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| Volvo - B9R           | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| <b>Paragon MY2001</b> |                  |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| Volvo - B12M          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| Volvo - B9R           | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| <b>Paragon MY2002</b> |                  |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| Volvo - B12M          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| Volvo - B9R           | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| <b>Paragon MY2003</b> |                  |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| Volvo - B12M          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| Volvo - B9R           | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| <b>Paragon MY2004</b> |                  |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| Volvo - B12M          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| Volvo - B9R           | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 8 pin Volvo        |
| <b>Paragon MY2005</b> |                  |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Volvo - B12B          | Ishift           |   |   |       |       |     | Y | Y | Y | Y |   |   | Y |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type        | System           | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|---------------------------|------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Volvo - B12M              | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Volvo - B9R               | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| <b>Paragon MY2006</b>     |                  |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Volvo - B12B              | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Volvo - B12M              | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Volvo - B9R               | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| <b>Paragon MY2007</b>     |                  |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Volvo - B12B              | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Volvo - B12M              | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Volvo - B9R               | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| <b>Paragon MY2008</b>     |                  |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| MAN                       | EBS 2 ESP 2 Axle |       |       |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBd (J1962) |
| MAN                       | EBS 2 ESP 3 Axle |       |       |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBd (J1962) |
| Volvo - B12B              | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Volvo - B12M              | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Volvo - B9R               | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| <b>Paragon MY2009</b>     |                  |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| MAN                       | EBS 2 ESP 2 Axle |       |       |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBd (J1962) |
| MAN                       | EBS 2 ESP 3 Axle |       |       |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBd (J1962) |
| Volvo - B12B              | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Volvo - B12M              | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Volvo - B9R               | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| <b>Paragon MY2010</b>     |                  |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| MAN                       | EBS 2 ESP 2 Axle |       |       |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBd (J1962) |
| MAN                       | EBS 2 ESP 3 Axle |       |       |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBd (J1962) |
| Volvo - B12B              | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Volvo - B12M              | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Volvo - B9R               | Ishift           |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| <b>Pronto MY2009</b>      |                  |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| 642.896                   | CR6_NFZ          | 3     |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| <b>Pronto MY2010</b>      |                  |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| 642.896                   | CR6_NFZ          | 3     |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| <b>Pronto MY2011</b>      |                  |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| 642.896                   | CR6_NFZ          | 3     |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| <b>Renault Trucks</b>     |                  |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| <b>C-series MY2013</b>    |                  |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Reset service             | Service          |       |       |       |     |       |       |       | Y*    |       | Y*      | Y       |       | 16 pin OBd (J1962) |
| Centre Chassis I/O Module | CCIOM            |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Front Chassis I/O Module  | FCIOM            |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Rear Chassis I/O Module   | RCIOM            |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| <b>C-series MY2014</b>    |                  |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Reset service             | Service          |       |       |       |     |       |       |       | Y*    |       | Y*      | Y       |       | 16 pin OBd (J1962) |
| Centre Chassis I/O Module | CCIOM            |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Front Chassis I/O Module  | FCIOM            |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)



| Engine/System Type                        | System              | V   | I                               | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|---|---------------------|-----|---------------------------------|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| Rear Chassis I/O Module                   | RCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>C-series MY2015</b>                    |                     |     |                                 |       |       |     |     |     |     |     |     |      |      |     |                    |
| Reset service                             | Service             |     |                                 |       |       |     |     |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>C-series MY2016</b>                    |                     |     |                                 |       |       |     |     |     |     |     |     |      |      |     |                    |
| Reset service                             | Service             |     |                                 |       |       |     |     |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>C-series MY2017</b>                    |                     |     |                                 |       |       |     |     |     |     |     |     |      |      |     |                    |
| Reset service                             | Service             |     |                                 |       |       |     |     |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>C-series MY2018</b>                    |                     |     |                                 |       |       |     |     |     |     |     |     |      |      |     |                    |
| Reset service                             | Service             |     |                                 |       |       |     |     |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>C-series MY2019</b>                    |                     |     |                                 |       |       |     |     |     |     |     |     |      |      |     |                    |
| Reset service                             | Service             |     |                                 |       |       |     |     |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>C-series MY2020</b>                    |                     |     |                                 |       |       |     |     |     |     |     |     |      |      |     |                    |
| DTI 11                                    | Engine control unit | 11  | With SCR (AdBlue)               |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13  | With SCR (AdBlue)               |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| DTI 8                                     | Engine control unit | 7.7 | With SCR (AdBlue)               |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 13, DTI 11      |     | AdBlue                          |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) | DTI 8               |     | AdBlue                          |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |     |                                 |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |     |                                 |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Instrument                                | IC                  |     |                                 |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Allison 3000 / 4000                       | Diagnose            |     | 9-pin Deutsch diagnostic socket |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 9 pin Deutsch      |
| Optidriver                                | Diagnose            |     |                                 |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |     |                                 |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |     |                                 |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Audio                                     | Audio               |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |     |                                 |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                | System              | V | o | I   | Add 1             | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable      |
|-----------------------------------|---------------------|---|---|-----|-------------------|-------|-----|----|----|---|----|---|----|---|---|---|--------------------|
|                                   |                     |   |   |     |                   |       |     | T  | T  | C | D  | O | S  | T | B | L |                    |
| Cab I/O Module                    | CIOM                |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module         | CCIOM               |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Climate control module            | CCM                 |   |   |     |                   |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Driver door module                | DDM                 |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module          | FCIOM               |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module | LECM                |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Passanger door module             | PDM                 |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module           | RCIOM               |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                        | Tachograph          |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway                | TGW                 |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle Master Control Unit       | VMCU                |   |   |     |                   |       |     | Y* | Y* |   | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Video switch                      | VS                  |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Wireless Remote Gateway           | WRG                 |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service                     | Service             |   |   |     |                   |       |     |    |    |   | Y* |   | Y* |   | Y |   | 16 pin OBD (J1962) |
| Air Suspension                    | Diagnose            |   |   |     |                   |       |     |    | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module         | CCIOM               |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module          | FCIOM               |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module           | RCIOM               |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tyre pressure monitoring          | TPM                 |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system          | DACU                |   |   |     |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor            | FLS                 |   |   |     |                   |       |     | Y* | Y* |   | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor       | LPOS                |   |   |     |                   |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>D-series MY2015</b>            |                     |   |   |     |                   |       |     |    |    |   |    |   |    |   |   |   |                    |
| D5K (Euro 6)                      | Engine control unit |   |   | 5.1 | With SCR (AdBlue) |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS                               | MID136              |   |   |     | EBS-HIG, 4x2      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                               | MID136              |   |   |     | EBS-MED, 4x2      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                               | MID136              |   |   |     | EBS-MED, 6x2      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                               | MID136              |   |   |     | EBS-STD, 4x2      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                               | MID136              |   |   |     | EBS-STD, 6x4      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>D-series MY2016</b>            |                     |   |   |     |                   |       |     |    |    |   |    |   |    |   |   |   |                    |
| D5K (Euro 6)                      | Engine control unit |   |   | 5.1 | With SCR (AdBlue) |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS                               | MID136              |   |   |     | EBS-HIG, 4x2      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                               | MID136              |   |   |     | EBS-MED, 4x2      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                               | MID136              |   |   |     | EBS-MED, 6x2      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                               | MID136              |   |   |     | EBS-STD, 4x2      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                               | MID136              |   |   |     | EBS-STD, 6x4      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>D-series MY2017</b>            |                     |   |   |     |                   |       |     |    |    |   |    |   |    |   |   |   |                    |
| D5K (Euro 6)                      | Engine control unit |   |   | 5.1 | With SCR (AdBlue) |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS                               | MID136              |   |   |     | EBS-HIG, 4x2      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                               | MID136              |   |   |     | EBS-MED, 4x2      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                               | MID136              |   |   |     | EBS-MED, 6x2      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                               | MID136              |   |   |     | EBS-STD, 4x2      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS                               | MID136              |   |   |     | EBS-STD, 6x4      |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>D-series MY2018</b>            |                     |   |   |     |                   |       |     |    |    |   |    |   |    |   |   |   |                    |
| D5K (Euro 6)                      | Engine control unit |   |   | 5.1 | With SCR (AdBlue) |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                        | System              | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---|---------------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EBS                                       | MID136              |       | EBS-HIG, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 6x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 6x4                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>D-series MY2019</b>                    |                     |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)                              | Engine control unit | 5.1   | With SCR (AdBlue)               |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-HIG, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 6x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 6x4                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>D-series MY2020</b>                    |                     |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)                              | Engine control unit | 5.1   | With SCR (AdBlue)               |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit | 7.7   | With SCR (AdBlue)               |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |       | AdBlue                          |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-HIG, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 6x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 6x4                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                                | MID140              |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |       |                                 |       | Y   |       |       |       |       |       |         |         |       |                    |
| Allison 3000 / 4000                       | Diagnose            |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Optidriver                                | TECU                |       |                                 |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Optitronic                                | MID130              |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |       |                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |       |                                 |       |     |       | Y     | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service                             | Service             |       |                                 |       |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |       | 4x2                             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |       | 6x2                             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |       | 4x2, 1 rear sensor              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |       | 4x2, 2 rear sensor              |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |       | 6x2                             |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |       |                                 |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type          | System  | V<br>o<br>l | Add 1  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|---------|-------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Lane Position Object Sensor | LPOS    |             |        |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kerax dxi MY2006</b>     |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C |             | 12-pin |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Optidriver                  | AT2412C |             | 16-pin |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2512C |             | 12-pin |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Optidriver                  | AT2512C |             | 16-pin |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kerax dxi MY2007</b>     |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kerax dxi MY2008</b>     |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kerax dxi MY2009</b>     |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kerax dxi MY2010</b>     |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2412D |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kerax dxi MY2011</b>     |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2412D |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kerax dxi MY2012</b>     |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2412D |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Kerax dxi MY2013</b>     |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2412D |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>K-series MY2013</b>      |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Reset service               | Service |             |        |       |     |             |             | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module   | CCIOM   |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module    | FCIOM   |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module     | RCIOM   |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>K-series MY2014</b>      |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Reset service               | Service |             |        |       |     |             |             | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module   | CCIOM   |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module    | FCIOM   |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module     | RCIOM   |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>K-series MY2015</b>      |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Reset service               | Service |             |        |       |     |             |             | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module   | CCIOM   |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T  | E  | O | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|----|----|----|----|----|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | T  | C  | D  | O  | S  | B  | L |   |                    |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| <b>K-series MY2016</b>                    |                     |    |                   |       |       |     |    |    |    |    |    |    |    |   |   |                    |
| Reset service                             | Service             |    |                   |       |       |     |    |    |    | Y* |    | Y* |    | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| <b>K-series MY2017</b>                    |                     |    |                   |       |       |     |    |    |    |    |    |    |    |   |   |                    |
| Reset service                             | Service             |    |                   |       |       |     |    |    |    | Y* |    | Y* |    | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| <b>K-series MY2018</b>                    |                     |    |                   |       |       |     |    |    |    |    |    |    |    |   |   |                    |
| Reset service                             | Service             |    |                   |       |       |     |    |    |    | Y* |    | Y* |    | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| <b>K-series MY2019</b>                    |                     |    |                   |       |       |     |    |    |    |    |    |    |    |   |   |                    |
| Reset service                             | Service             |    |                   |       |       |     |    |    |    | Y* |    | Y* |    | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| <b>K-series MY2020</b>                    |                     |    |                   |       |       |     |    |    |    |    |    |    |    |   |   |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |    |    |    |    | Y* |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* | Y* |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* | Y* |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |    |    |    |    | Y* |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |    |                   |       |       |     | Y* | Y* | Y* |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y* | Y* | Y* |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y* | Y* |    |    |    |    | Y* |   |   | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y* | Y* | Y* |    | Y* |    |    |   |   | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |
| Passanger door module                     | PDM                 |    |                   |       |       |     | Y  | Y  |    |    |    |    |    |   |   | 16 pin OBD (J1962) |

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| Engine/System Type          | System     | V<br>o<br>l | Add 1  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|-----------------------------|------------|-------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Rear Chassis I/O Module     | RCIOM      |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tachograph                  | Tachograph |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Telematics Gateway          | TGW        |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Vehicle Master Control Unit | VMCU       |             |        |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Video switch                | VS         |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Wireless Remote Gateway     | WRG        |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Reset service               | Service    |             |        |       |     |             |             | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| Air Suspension              | Diagnose   |             |        |       |     |             | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module   | CCIOM      |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module    | FCIOM      |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module     | RCIOM      |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Tyre pressure monitoring    | TPM        |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Driver assistance system    | DACU       |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Forward looking sensor      | FLS        |             |        |       |     | Y*          | Y*          | Y*          |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Lane Position Object Sensor | LPOS       |             |        |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2005</b>    |            |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C    |             | 12-pin |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Optidriver                  | AT2412C    |             | 16-pin |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2512C    |             | 12-pin |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Optidriver                  | AT2512C    |             | 16-pin |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2006</b>    |            |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C    |             | 12-pin |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Optidriver                  | AT2412C    |             | 16-pin |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2512C    |             | 12-pin |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 12 pin Renault     |
| Optidriver                  | AT2512C    |             | 16-pin |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2007</b>    |            |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C    |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2512C    |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2008</b>    |            |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C    |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2512C    |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2009</b>    |            |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C    |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2512C    |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2010</b>    |            |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C    |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2412D    |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2512C    |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2011</b>    |            |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C    |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2412D    |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Optidriver                  | AT2512C    |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2012</b>    |            |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                  | AT2412C    |             |        |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type        | System  | V<br>o<br>l | Add 1  | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---------------------------|---------|-------------|--------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Optidriver                | AT2412D |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Magnum dxi MY2013</b>  |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                | AT2412C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                | AT2412D |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Premium dxi MY2006</b> |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                | AT2412C |             | 12-pin |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 12 pin Renault     |
| Optidriver                | AT2412C |             | 16-pin |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                | AT2512C |             | 12-pin |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 12 pin Renault     |
| Optidriver                | AT2512C |             | 16-pin |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Premium dxi MY2007</b> |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                | AT2412C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Premium dxi MY2008</b> |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                | AT2412C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Premium dxi MY2009</b> |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                | AT2412C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Premium dxi MY2010</b> |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                | AT2412C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                | AT2412D |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Premium dxi MY2011</b> |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                | AT2412C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                | AT2412D |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Premium dxi MY2012</b> |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                | AT2412C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                | AT2412D |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>Premium dxi MY2013</b> |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Optidriver                | AT2412C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                | AT2412D |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Optidriver                | AT2512C |             |        |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>T-series MY2013</b>    |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Reset service             | Service |             |        |       |     |             |             | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module | CCIOM   |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Front Chassis I/O Module  | FCIOM   |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Rear Chassis I/O Module   | RCIOM   |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T-series MY2014</b>    |         |             |        |       |     |             |             |             |             |             |                  |                  |             |                    |
| Reset service             | Service |             |        |       |     |             |             | Y*          |             | Y*          |                  | Y                |             | 16 pin OBD (J1962) |
| Centre Chassis I/O Module | CCIOM   |             |        |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>T-series MY2015</b>                    |                     |    |                   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Reset service                             | Service             |    |                   |       |       |     |     |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>T-series MY2016</b>                    |                     |    |                   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Reset service                             | Service             |    |                   |       |       |     |     |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>T-series MY2017</b>                    |                     |    |                   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Reset service                             | Service             |    |                   |       |       |     |     |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>T-series MY2018</b>                    |                     |    |                   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Reset service                             | Service             |    |                   |       |       |     |     |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>T-series MY2019</b>                    |                     |    |                   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Reset service                             | Service             |    |                   |       |       |     |     |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>T-series MY2020</b>                    |                     |    |                   |       |       |     |     |     |     |     |     |      |      |     |                    |
| DTI 11                                    | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| DTI 13                                    | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Optidriver                                | Diagnose            |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |

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| Engine/System Type                | System        | V o I | Add 1    | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBID/"F" Cable     |
|-----------------------------------|---------------|-------|----------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Climate control module            | CCM           |       |          |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Driver door module                | DDM           |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Front Chassis I/O Module          | FCIOM         |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Living Environment Control Module | LECM          |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Passanger door module             | PDM           |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Rear Chassis I/O Module           | RCIOM         |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                        | Tachograph    |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Telematics Gateway                | TGW           |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle Master Control Unit       | VMCU          |       |          |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Video switch                      | VS            |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Wireless Remote Gateway           | WRG           |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                     | Service       |       |          |       |     |       |       | Y*    |       | Y*    |         | Y       |       | 16 pin OBD (J1962) |
| Air Suspension                    | Diagnose      |       |          |       |     |       | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Centre Chassis I/O Module         | CCIOM         |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Front Chassis I/O Module          | FCIOM         |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Rear Chassis I/O Module           | RCIOM         |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tyre pressure monitoring          | TPM           |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Driver assistance system          | DACU          |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Forward looking sensor            | FLS           |       |          |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Lane Position Object Sensor       | LPOS          |       |          |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>Scania</b>                     |               |       |          |       |     |       |       |       |       |       |         |         |       |                    |
| <b>G-Series [17-&gt;] MY2017</b>  |               |       |          |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC13                          | XPI           |       |          |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                           | XPI           |       |          |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Air suspension                    | SMS ELC 4     |       | Rear air |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>G-Series [17-&gt;] MY2018</b>  |               |       |          |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC13                          | XPI           |       |          |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                           | XPI           |       |          |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Air suspension                    | SMS ELC 4     |       | Rear air |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>G-Series [17-&gt;] MY2019</b>  |               |       |          |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC13                          | XPI           |       |          |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                           | XPI           |       |          |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Air suspension                    | SMS ELC 4     |       | Rear air |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>G-Series [17-&gt;] MY2020</b>  |               |       |          |       |     |       |       |       |       |       |         |         |       |                    |
| CNG/LNG                           | OC13 XPI      | 9.3   |          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| CNG/LNG                           | OC9 XPI       | 9.3   |          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| CNG/LNG                           | OCS1          | 9.3   |          |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Fuel supply control               | FSC GSC1      |       |          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| AdBlue System                     | EEC 3         |       |          |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EMS DC13                          | XPI           |       |          |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                           | XPI           |       |          |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Brake management system           | EBS 7         |       |          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Parking Brake Controller          | PBC EPB 1     |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                          | TMS2 Retarder |       |          |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |

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| Engine/System Type               | System                          | V o I    | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|----------------------------------|---------------------------------|----------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Instrument                       | ICL 3                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Short range communication        | SRC                             |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |          |       |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |          |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |          |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |          |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Infotainment system              | CUI AUS 4                       |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                    | Service                         |          |       |       |     |       |       |       | Y     | Y     |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Full air |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Rear air |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |          |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>L-Series [17-&gt;] MY2017</b> |                                 |          |       |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC9                          | XPI                             |          |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Rear air |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>L-Series [17-&gt;] MY2018</b> |                                 |          |       |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC9                          | XPI                             |          |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Rear air |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>L-Series [17-&gt;] MY2019</b> |                                 |          |       |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC9                          | XPI                             |          |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Rear air |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>L-Series [17-&gt;] MY2020</b> |                                 |          |       |       |     |       |       |       |       |       |         |         |       |                    |
| CNG/LNG                          | OC13 XPI                        | 9.3      |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| CNG/LNG                          | OC9 XPI                         | 9.3      |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3      |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |          |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |          |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |          |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |          |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |          |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type               | System                          | V o I    | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|----------------------------------|---------------------------------|----------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Short range communication        | SRC                             |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |          |       |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |          |       |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |          |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |          |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Infotainment system              | CUJ AUS 4                       |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                    | Service                         |          |       |       |     |       |       |       | Y     | Y     |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Full air |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Rear air |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |          |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>P-Series [17-&gt;] MY2017</b> |                                 |          |       |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC13                         | XPI                             |          |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |          |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Rear air |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>P-Series [17-&gt;] MY2018</b> |                                 |          |       |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC13                         | XPI                             |          |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |          |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Rear air |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>P-Series [17-&gt;] MY2019</b> |                                 |          |       |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC13                         | XPI                             |          |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |          |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Rear air |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>P-Series [17-&gt;] MY2020</b> |                                 |          |       |       |     |       |       |       |       |       |         |         |       |                    |
| CNG/LNG                          | OC13 XPI                        | 9.3      |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| CNG/LNG                          | OC9 XPI                         | 9.3      |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| CNG/LNG                          | OCS1                            | 9.3      |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Fuel supply control              | FSC GSC1                        |          |       |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBD (J1962) |
| AdBlue System                    | EEC 3                           |          |       |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| EMS DC13                         | XPI                             |          |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |          |       |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Brake management system          | EBS 7                           |          |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type               | System                          | V o I    | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|----------------------------------|---------------------------------|----------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Parking Brake Controller         | PBC EPB 1                       |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder                   |          |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Instrument                       | ICL 3                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Short range communication        | SRC                             |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                       | TCO                             |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2                       |          |       |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3                       |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | Allison 5th generation controls |          |       |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2                       |          |       |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1                           |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2                           |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air processing system            | APS 2                           |          |       |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1                           |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 8                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Infotainment system              | CUI AUS 4                       |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Internal lighting                | INL 2                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1                           |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300                        |          |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1                       |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                | VIS                             |          |       |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                    | Service                         |          |       |       |     |       |       |       | Y     |       | Y       |         | Y     | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Full air |       |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Rear air |       |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2                           |          |       |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                | FLC 1                           |          |       |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| <b>R-Series [17-&gt;] MY2017</b> |                                 |          |       |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC13                         | XPI                             |          |       |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC16                         | XPI                             |          |       |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |          |       |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Rear air |       |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>R-Series [17-&gt;] MY2018</b> |                                 |          |       |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC13                         | XPI                             |          |       |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC16                         | XPI                             |          |       |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |          |       |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Rear air |       |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>R-Series [17-&gt;] MY2019</b> |                                 |          |       |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC13                         | XPI                             |          |       |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC16                         | XPI                             |          |       |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| EMS DC9                          | XPI                             |          |       |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4                       | Rear air |       |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| <b>R-Series [17-&gt;] MY2020</b> |                                 |          |       |       |     |       |       |       |       |       |         |         |       |                    |
| CNG/LNG                          | OC13 XPI                        | 9.3      |       |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |
| CNG/LNG                          | OC9 XPI                         | 9.3      |       |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type               | System                          | V o I | Add 1    | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|----------------------------------|---------------------------------|-------|----------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| CNG/LNG                          | OCS1                            | 9.3   |          |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBd (J1962) |
| Fuel supply control              | FSC GSC1                        |       |          |       |     | Y     | Y     | Y     |       |       | Y       |         |       | 16 pin OBd (J1962) |
| AdBlue System                    | EEC 3                           |       |          |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBd (J1962) |
| EMS DC13                         | XPI                             |       |          |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| EMS DC16                         | XPI                             |       |          |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| EMS DC9                          | XPI                             |       |          |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| Brake management system          | EBS 7                           |       |          |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Parking Brake Controller         | PBC EPB 1                       |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Retarder                         | TMS2 Retarder                   |       |          |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| Instrument                       | ICL 3                           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Short range communication        | SRC                             |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Tachograph                       | TCO                             |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Auxiliary heating                | AHS WTA 2                       |       |          |       |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBd (J1962) |
| Climate Control                  | CCS ACC 3                       |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Gearbox                          | Allison 5th generation controls |       |          |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBd (J1962) |
| Gearbox                          | GMS TMS 2                       |       |          |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| Alarm system                     | ALM 1                           |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Crash safety system              | CS2 2                           |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Air processing system            | APS 2                           |       |          |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Bodywork Electrical System       | BWE BIC 2                       |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Chassis management system        | CMS 1                           |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Coordinator                      | COO 8                           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Driver's door system             | DCS 1                           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Infotainment system              | CUI AUS 4                       |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Internal lighting                | INL 2                           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Passenger door system            | PDS 1                           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Road Traffic Communicator        | RTC C300                        |       |          |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Tag axle steering system         | TSS EST 1                       |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Visibility system                | VIS                             |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Reset service                    | Service                         |       |          |       |     |       |       |       | Y     |       | Y       |         | Y     | 16 pin OBd (J1962) |
| Air suspension                   | SMS ELC 4                       |       | Full air |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Air suspension                   | SMS ELC 4                       |       | Rear air |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Distance radar                   | DIS 2                           |       |          |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Front view camera                | FLC 1                           |       |          |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| <b>S-Series [17-&gt;] MY2017</b> |                                 |       |          |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC13                         | XPI                             |       |          |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| EMS DC16                         | XPI                             |       |          |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| <b>S-Series [17-&gt;] MY2018</b> |                                 |       |          |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC13                         | XPI                             |       |          |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| EMS DC16                         | XPI                             |       |          |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| <b>S-Series [17-&gt;] MY2019</b> |                                 |       |          |       |     |       |       |       |       |       |         |         |       |                    |
| EMS DC13                         | XPI                             |       |          |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| EMS DC16                         | XPI                             |       |          |       |     | Y*    | Y*    |       | Y*    |       | Y*      |         |       | 16 pin OBd (J1962) |
| <b>S-Series [17-&gt;] MY2020</b> |                                 |       |          |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                    | EEC 3                           |       |          |       |     | Y     | Y     |       |       |       | Y       |         |       | 16 pin OBd (J1962) |

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| Engine/System Type               | System        | V o I | Add 1                                     | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBID/"F" Cable     |
|----------------------------------|---------------|-------|---|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EMS DC13                         | XPI           |       |   |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC16                         | XPI           |       |   |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Brake management system          | EBS 7         |       |   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Retarder                         | TMS2 Retarder |       |   |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                       | ICL 3         |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Short range communication        | SRC           |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                       | TCO           |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                | AHS WTA 2     |       |   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Climate Control                  | CCS ACC 3     |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | GMS TMS 2     |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Alarm system                     | ALM 1         |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Crash safety system              | CSS 2         |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air processing system            | APS 2         |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE BIC 2     |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Chassis management system        | CMS 1         |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 8         |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Driver's door system             | DCS 1         |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Infotainment system              | CUJ AUS 4     |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Internal lighting                | INL 2         |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Passenger door system            | PDS 1         |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC C300      |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tag axle steering system         | TSS EST 1     |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                | VIS           |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                    | Service       |       |   |       |     |       |       |       | Y     | Y     |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4     |       | Full air                                  |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2         |       |   |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                | FLC 1         |       |   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Scania Bus Chassis</b>        |               |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| <b>Citywide [14-&gt;] MY2020</b> |               |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| CNG                              | OC9 XPI       | 9.3   |   |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| CNG                              | OCS1          | 9.3   |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| AdBlue System                    | EEC           |       |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                          | XPI           | 9.3   |   |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                              | EBS5          |       |   |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                       | ICL 2         |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                       | TCO           |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | TMS1          |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | ZF 3          |       | ZF EcoLife                                |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Air processing system            | APS 1         |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Body node system                 | BNS 2         |       |   |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE           |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |       | With Opticruise (gearbox control unit)    |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |       | Without Opticruise (gearbox control unit) |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC           |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                      | System        | V o I | Add 1                                     | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---|---------------|-------|---|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Visibility system                       | VIS           |       |   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                           | Service       |       |   |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                          | SMS ELC 4     |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Distance radar                          | DIS 2         |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                       | FLC 1         |       |   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Citywide Hybrid [14-&gt;] MY2014</b> |               |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| Rechargeable energy storage system      | RES           |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Citywide Hybrid [14-&gt;] MY2015</b> |               |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| Rechargeable energy storage system      | RES           |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Citywide Hybrid [14-&gt;] MY2016</b> |               |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| Rechargeable energy storage system      | RES           |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Citywide Hybrid [14-&gt;] MY2017</b> |               |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| Rechargeable energy storage system      | RES           |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Citywide Hybrid [14-&gt;] MY2018</b> |               |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| Rechargeable energy storage system      | RES           |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Citywide Hybrid [14-&gt;] MY2019</b> |               |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| Rechargeable energy storage system      | RES           |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Citywide Hybrid [14-&gt;] MY2020</b> |               |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                           | EEC           |       |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                                 | XPI           | 9.3   |   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                     | EBS5          |       |   |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                                | TMS1 Retarder |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Instrument                              | ICL 2         |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                              | TCO           |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                                 | TMS1          |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Air processing system                   | APS 1         |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Body node system                        | BNS 2         |       |   |       |     | Y*    | Y*    |       |       |       |         | Y*      |       | 16 pin OBD (J1962) |
| Bodywork Electrical System              | BWE           |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |       | With Opticruise (gearbox control unit)    |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                             | COO 7         |       | Without Opticruise (gearbox control unit) |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator               | RTC           |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                       | VIS           |       |   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                           | Service       |       |   |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Electric machine system                 | MGS           |       |   |       |     |       | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Rechargeable energy storage system      | RES           |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Air suspension                          | SMS ELC 4     |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Distance radar                          | DIS 2         |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                       | FLC 1         |       |   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>F-Series [14-&gt;] MY2020</b>        |               |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| CNG                                     | OC9 XPI       | 9.3   |   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| CNG                                     | OCS1          | 9.3   |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| AdBlue System                           | EEC           |       |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC13                                | XPI           | 13    |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                                 | XPI           | 9.3   |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type               | System        | V o I | Add 1                                     | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|----------------------------------|---------------|-------|---|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EBS                              | EBS5          |       |   |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder |       |   |       | Y   | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                       | ICL 2         |       |   |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                       | TCO           |       |   |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | TMS1          |       |   |       | Y   | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air proessing system             | APS 1         |       |   |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE           |       |   |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |       | With Opticruise (gearbox control unit)    |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |       | Without Opticruise (gearbox control unit) |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC           |       |   |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                | VIS           |       |   |       | Y*  | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                    | Service       |       |   |       |     |       |       | Y*    |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4     |       |   |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2         |       |   |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                | FLC 1         |       |   |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>Interlink MY2020</b>          |               |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| CNG                              | OC9 XPI       | 9.3   |   |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| CNG                              | OCS1          | 9.3   |   |       | Y   | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| AdBlue System                    | EEC           |       |   |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC13                         | XPI           | 13    |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                          | XPI           | 9.3   |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                              | EBS5          |       |   |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder |       |   |       | Y   | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                       | ICL 2         |       |   |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                       | TCO           |       |   |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Gearbox                          | TMS1          |       |   |       | Y   | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Air proessing system             | APS 1         |       |   |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodywork Electrical System       | BWE           |       |   |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |       | With Opticruise (gearbox control unit)    |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Coordinator                      | COO 7         |       | Without Opticruise (gearbox control unit) |       | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Road Traffic Communicator        | RTC           |       |   |       | Y*  | Y*    |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Visibility system                | VIS           |       |   |       | Y*  | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                    | Service       |       |   |       |     |       |       | Y     |       |       |         | Y       |       | 16 pin OBD (J1962) |
| Air suspension                   | SMS ELC 4     |       |   |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Distance radar                   | DIS 2         |       |   |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Front view camera                | FLC 1         |       |   |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>K-Series [14-&gt;] MY2020</b> |               |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| CNG                              | OC9 XPI       | 9.3   |   |       | Y   | Y     |       | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| CNG                              | OCS1          | 9.3   |   |       | Y   | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| AdBlue System                    | EEC           |       |   |       | Y*  | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC13                         | XPI           | 13    |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EMS DC9                          | XPI           | 9.3   |   |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                              | EBS5          |       |   |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Retarder                         | TMS1 Retarder |       |   |       | Y   | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                       | ICL 2         |       |   |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)



| Engine/System Type                 | System        | V | o | I   | Add 1                                     | Add 2 | "F" | D  | R  | A  | A  | C | T | E  | S | O | B | S | L  | R | OBD/"F" Cable      |
|------------------------------------|---------------|---|---|-----|---|-------|-----|----|----|----|----|---|---|----|---|---|---|---|----|---|--------------------|
| Tachograph                         | TCO           |   |   |     |   |       | Y*  | Y* |    |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Gearbox                            | TMS1          |   |   |     |   |       | Y   | Y  | Y  | Y  |    |   |   | Y  |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Air processing system              | APS 1         |   |   |     |   |       | Y   | Y  | Y  | Y  |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Bodywork Electrical System         | BWE           |   |   |     |   |       | Y   | Y  |    |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Coordinator                        | COO 7         |   |   |     | With Opticruise (gearbox control unit)    |       | Y   | Y  |    |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Coordinator                        | COO 7         |   |   |     | Without Opticruise (gearbox control unit) |       | Y   | Y  |    |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Road Traffic Communicator          | RTC           |   |   |     |   |       | Y*  | Y* |    |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Visibility system                  | VIS           |   |   |     |   |       | Y*  | Y* | Y* |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Reset service                      | Service       |   |   |     |   |       |     |    |    |    | Y* |   |   |    |   |   |   |   | Y  |   | 16 pin OBD (J1962) |
| Air suspension                     | SMS ELC 4     |   |   |     |   |       | Y   | Y  |    | Y  |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Distance radar                     | DIS 2         |   |   |     |   |       | Y   | Y  |    | Y  |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Front view camera                  | FLC 1         |   |   |     |   |       | Y   | Y  |    | Y  |    |   |   | Y  |   |   |   |   |    |   | 16 pin OBD (J1962) |
| <b>N-Series [14-&gt;] MY2020</b>   |               |   |   |     |   |       |     |    |    |    |    |   |   |    |   |   |   |   |    |   |                    |
| CNG                                | OC9 XPI       |   |   | 9.3 |   |       | Y   | Y  |    | Y  |    |   |   | Y  |   |   |   |   |    |   | 16 pin OBD (J1962) |
| CNG                                | OCS1          |   |   | 9.3 |   |       | Y   | Y  | Y  | Y  |    |   |   | Y  |   |   |   |   |    |   | 16 pin OBD (J1962) |
| AdBlue System                      | EEC           |   |   |     |   |       | Y*  | Y* | Y* |    |    |   |   |    |   |   |   |   | Y* |   | 16 pin OBD (J1962) |
| EMS DC9                            | XPI           |   |   | 9.3 |   |       | Y*  | Y* |    | Y* |    |   |   | Y* |   |   |   |   |    |   | 16 pin OBD (J1962) |
| EBS                                | EBS5          |   |   |     |   |       | Y*  | Y* | Y* | Y* |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Retarder                           | TMS1 Retarder |   |   |     |   |       | Y   | Y  | Y  | Y  |    |   |   | Y  |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Instrument                         | ICL 2         |   |   |     |   |       | Y   | Y  | Y  |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Tachograph                         | TCO           |   |   |     |   |       | Y*  | Y* |    |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Gearbox                            | TMS1          |   |   |     |   |       | Y   | Y  | Y  | Y  |    |   |   | Y  |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Air processing system              | APS 1         |   |   |     |   |       | Y   | Y  | Y  | Y  |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Bodywork Electrical System         | BWE           |   |   |     |   |       | Y   | Y  |    |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Coordinator                        | COO 7         |   |   |     | With Opticruise (gearbox control unit)    |       | Y   | Y  |    |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Coordinator                        | COO 7         |   |   |     | Without Opticruise (gearbox control unit) |       | Y   | Y  |    |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Road Traffic Communicator          | RTC           |   |   |     |   |       | Y*  | Y* |    |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Visibility system                  | VIS           |   |   |     |   |       | Y*  | Y* | Y* |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Reset service                      | Service       |   |   |     |   |       |     |    |    |    | Y* |   |   |    |   |   |   |   | Y  |   | 16 pin OBD (J1962) |
| Air suspension                     | SMS ELC 4     |   |   |     |   |       | Y   | Y  |    | Y  |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Distance radar                     | DIS 2         |   |   |     |   |       | Y   | Y  |    | Y  |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Front view camera                  | FLC 1         |   |   |     |   |       | Y   | Y  |    | Y  |    |   |   | Y  |   |   |   |   |    |   | 16 pin OBD (J1962) |
| <b>Touring HD [14-&gt;] MY2019</b> |               |   |   |     |   |       |     |    |    |    |    |   |   |    |   |   |   |   |    |   |                    |
| AdBlue System                      | EEC           |   |   |     |   |       | Y*  | Y* | Y* |    |    |   |   | Y* |   |   |   |   |    |   | 16 pin OBD (J1962) |
| EMS DC13                           | XPI           |   |   | 13  |   |       | Y*  | Y* |    | Y* |    |   |   | Y* |   |   |   |   |    |   | 16 pin OBD (J1962) |
| EMS DC9                            | XPI           |   |   | 9.3 |   |       | Y*  | Y* |    | Y* |    |   |   | Y* |   |   |   |   |    |   | 16 pin OBD (J1962) |
| EBS                                | EBS5          |   |   |     |   |       | Y*  | Y* | Y* | Y* |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Retarder                           | TMS1 Retarder |   |   |     |   |       | Y   | Y  | Y  | Y  |    |   |   | Y  |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Instrument                         | ICL 2         |   |   |     |   |       | Y   | Y  | Y  |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Tachograph                         | TCO           |   |   |     |   |       | Y*  | Y* |    |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Gearbox                            | TMS1          |   |   |     |   |       | Y   | Y  | Y  | Y  |    |   |   | Y  |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Air processing system              | APS 1         |   |   |     |   |       | Y   | Y  | Y  | Y  |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Body node system                   | K30 Thoreb    |   |   |     |   |       |     | Y* | Y* |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Bodywork Electrical System         | BWE           |   |   |     |   |       | Y   | Y  |    |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |
| Coordinator                        | COO 7         |   |   |     | With Opticruise (gearbox control unit)    |       | Y   | Y  |    |    |    |   |   |    |   |   |   |   |    |   | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code

RTD - Real Time Data : ACT - Actuators

ADJ - Adjustment : COD - Coding

TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                 | System                     | V o I | Add 1                                     | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|------------------------------------|----------------------------|-------|---|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Coordinator                        | COO 7                      |       | Without Opticruise (gearbox control unit) |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Road Traffic Communicator          | RTC                        |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Visibility system                  | VIS                        |       |   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| Reset service                      | Service                    |       |   |       |     |       |       | Y*    |       |       |         | Y       |       | 16 pin OBd (J1962) |
| Air suspension                     | SMS ELC 4                  |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Distance radar                     | DIS 2                      |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Front view camera                  | FLC 1                      |       |   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| <b>Touring HD [14-&gt;] MY2020</b> |                            |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| AdBlue System                      | EEC                        |       |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| EMS DC13                           | XPI                        | 13    |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| EMS DC9                            | XPI                        | 9.3   |   |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| EBS                                | EBS5                       |       |   |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBd (J1962) |
| Retarder                           | TMS1 Retarder              |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Instrument                         | ICL 2                      |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Tachograph                         | TCO                        |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Gearbox                            | TMS1                       |       |   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Air processing system              | APS 1                      |       |   |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBd (J1962) |
| Body node system                   | K30 Thoreb                 |       |   |       |     |       | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| Bodywork Electrical System         | BWE                        |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Coordinator                        | COO 7                      |       | With Opticruise (gearbox control unit)    |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Coordinator                        | COO 7                      |       | Without Opticruise (gearbox control unit) |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Road Traffic Communicator          | RTC                        |       |   |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Visibility system                  | VIS                        |       |   |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBd (J1962) |
| Reset service                      | Service                    |       |   |       |     |       |       | Y*    |       |       |         | Y       |       | 16 pin OBd (J1962) |
| Air suspension                     | SMS ELC 4                  |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Distance radar                     | DIS 2                      |       |   |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBd (J1962) |
| Front view camera                  | FLC 1                      |       |   |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBd (J1962) |
| <b>Solaris</b>                     |                            |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| <b>InterUrbino MY2018</b>          |                            |       |   |       |     |       |       |       |       |       |         |         |       |                    |
| Engine control                     | ISLG Euro 6                |       | 16-pin J1962 diagnostic socket            |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Engine control                     | ISLG Euro 6                |       | 9-pin Deutsch diagnostic socket           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Engine control                     | EAS3 / EAS4 Ad-Blue Euro 6 |       | 16-pin J1962 diagnostic socket            |       |     |       | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Engine control                     | ISBe Euro 6                |       | 16-pin J1962 diagnostic socket            |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Engine control                     | ISBe Euro 6                |       | 9-pin Deutsch diagnostic socket           |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 9 pin Deutsch      |
| Engine control                     | MX11 Euro 6                |       | 16-pin J1962 diagnostic socket            |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| EBS                                | Wabco EBS 2                |       | 16-pin J1962 diagnostic socket            |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| EBS                                | Wabco EBS 2                |       | 9-pin bus diagnostic socket               |       |     | Y     | Y     |       |       |       |         |         |       | 9-pin Bus          |
| EBS                                | Wabco EBS 3                |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| EBS                                | Wabco EBS-standard         |       |   |       |     | Y     | Y     |       |       | Y     |         |         |       | 16 pin OBd (J1962) |
| Allison                            | 3000/4000 series           |       | 16-pin J1962 diagnostic socket            |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| Allison                            | 3000/4000 series           |       | 9-pin Deutsch diagnostic socket           |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Voith                              | Diwa 5                     |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| ZF                                 | Ecolife                    |       | 16-pin J1962 diagnostic socket            |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| ZF                                 | Ecolife                    |       | 5-pin Mini-USB diagnostic socket          |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 5-pin Mini-USB     |
| Articulation system                | Hübner ACU3                |       |   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type        | System                     | V<br>o<br>l<br>t | Add 1                            | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable  |
|---------------------------|----------------------------|------------------|----------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--|
| Fan control               | Bosch Rexroth              |                  | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Fan control               | Bosch Rexroth              |                  | 9-pin bus diagnostic socket      |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS                  |                  |                                  |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Air suspension            | Wabco Ecas CAN2            |                  |                                  |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| <b>InterUrbino MY2019</b> |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |  |
| Engine control            | ISLG Euro 6                |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control            | ISLG Euro 6                |                  | 9-pin Deutsch diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control            | EAS3 / EAS4 Ad-Blue Euro 6 |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 6                |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 6                |                  | 9-pin Deutsch diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control            | MX11 Euro 6                |                  | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2                |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2                |                  | 9-pin bus diagnostic socket      |       | Y   | Y           |             |             |             |             |                  |                  |             | 9-pin Bus  |
| EBS                       | Wabco EBS 3                |                  |                                  |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS-standard         |                  |                                  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Allison                   | 3000/4000 series           |                  | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)   |
| Allison                   | 3000/4000 series           |                  | 9-pin Deutsch diagnostic socket  |       | Y*  | Y*          | Y*          |             |             | Y*          |                  |                  |             | 9 pin Deutsch  |
| Voith                     | Diwa 5                     |                  |                                  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| ZF                        | Ecolife                    |                  | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)   |
| ZF                        | Ecolife                    |                  | 5-pin Mini-USB diagnostic socket |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB   |
| Articulation system       | Hübner ACU3                |                  |                                  |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Fan control               | Bosch Rexroth              |                  | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Fan control               | Bosch Rexroth              |                  | 9-pin bus diagnostic socket      |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS                  |                  |                                  |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Air suspension            | Wabco Ecas CAN2            |                  |                                  |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| <b>Urbino MY2018</b>      |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |  |
| Engine control            | ISLG Euro 6                |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control            | ISLG Euro 6                |                  | 9-pin Deutsch diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control            | EAS3 / EAS4 Ad-Blue Euro 6 |                  | 16-pin J1962 diagnostic socket   |       |     | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 6                |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Engine control            | ISBe Euro 6                |                  | 9-pin Deutsch diagnostic socket  |       | Y   | Y           |             | Y           |             | Y           |                  |                  |             | 9 pin Deutsch  |
| Engine control            | MX11 Euro 6                |                  | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          |             | Y*          |             | Y*          |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2                |                  | 16-pin J1962 diagnostic socket   |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS 2                |                  | 9-pin bus diagnostic socket      |       | Y   | Y           |             |             |             |             |                  |                  |             | 9-pin Bus  |
| EBS                       | Wabco EBS 3                |                  |                                  |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| EBS                       | Wabco EBS-standard         |                  |                                  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| Voith                     | Diwa 5                     |                  |                                  |       | Y   | Y           |             |             |             | Y           |                  |                  |             | 16 pin OBD (J1962)   |
| ZF                        | Ecolife                    |                  | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962)   |
| ZF                        | Ecolife                    |                  | 5-pin Mini-USB diagnostic socket |       | Y*  | Y*          |             |             |             | Y*          |                  |                  |             | 5-pin Mini-USB   |
| Articulation system       | Hübner ACU3                |                  |                                  |       | Y   | Y           |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Fan control               | Bosch Rexroth              |                  | 16-pin J1962 diagnostic socket   |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Fan control               | Bosch Rexroth              |                  | 9-pin bus diagnostic socket      |       |     |             |             |             |             |             |                  |                  |             | 9-pin Bus + 16-pin (J1962) power adapter + OBD Power cable Rev 2.0 |
| MDC door module control   | Wabco MTS                  |                  |                                  |       | Y*  | Y*          |             |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| Air suspension            | Wabco Ecas CAN2            |                  |                                  |       | Y   | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962)   |
| <b>Urbino MY2019</b>      |                            |                  |                                  |       |     |             |             |             |             |             |                  |                  |             |  |

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| Engine/System Type | System | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable |
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|

|                             |                            |  |                                  |    |  |    |    |   |    |    |  |   |  |  |
|-----------------------------|----------------------------|--|----------------------------------|----|--|----|----|---|----|----|--|---|--|--|
| Engine control              | ISLG Euro 6                |  | 16-pin J1962 diagnostic socket   |    |  | Y  | Y  |   | Y  | Y  |  |   |  | 16 pin OBd (J1962)   |
| Engine control              | ISLG Euro 6                |  | 9-pin Deutsch diagnostic socket  |    |  | Y  | Y  |   | Y  | Y  |  |   |  | 9 pin Deutsch  |
| Engine control              | EAS3 / EAS4 Ad-Blue Euro 6 |  | 16-pin J1962 diagnostic socket   |    |  |    | Y* |   | Y* | Y* |  |   |  | 16 pin OBd (J1962)   |
| Engine control              | ISBe Euro 6                |  | 16-pin J1962 diagnostic socket   |    |  | Y  | Y  |   | Y  | Y  |  |   |  | 16 pin OBd (J1962)   |
| Engine control              | ISBe Euro 6                |  | 9-pin Deutsch diagnostic socket  |    |  | Y  | Y  |   | Y  | Y  |  |   |  | 9 pin Deutsch  |
| Engine control              | MX11 Euro 6                |  | 16-pin J1962 diagnostic socket   |    |  | Y* | Y* |   | Y* | Y* |  |   |  | 16 pin OBd (J1962)   |
| EBS                         | Wabco EBS 2                |  | 16-pin J1962 diagnostic socket   |    |  | Y  | Y  |   |    |    |  |   |  | 16 pin OBd (J1962)   |
| EBS                         | Wabco EBS 2                |  | 9-pin bus diagnostic socket      |    |  | Y  | Y  |   |    |    |  |   |  | 9-pin Bus  |
| EBS                         | Wabco EBS 3                |  |                                  |    |  | Y  | Y  |   |    |    |  |   |  | 16 pin OBd (J1962)   |
| EBS                         | Wabco EBS-standard         |  |                                  |    |  | Y  | Y  |   |    | Y  |  |   |  | 16 pin OBd (J1962)   |
| Voith                       | Diwa 5                     |  |                                  |    |  | Y  | Y  |   |    | Y  |  |   |  | 16 pin OBd (J1962)   |
| ZF                          | Ecolife                    |  | 16-pin J1962 diagnostic socket   |    |  | Y* | Y* |   |    | Y* |  |   |  | 16 pin OBd (J1962)   |
| ZF                          | Ecolife                    |  | 5-pin Mini-USB diagnostic socket |    |  | Y* | Y* |   |    | Y* |  |   |  | 5-pin Mini-USB   |
| Articulation system         | Hübner ACU3                |  |                                  |    |  | Y  | Y  |   |    |    |  |   |  | 16 pin OBd (J1962)   |
| Fan control                 | Bosch Rexroth              |  | 16-pin J1962 diagnostic socket   |    |  | Y* | Y* |   |    |    |  |   |  | 16 pin OBd (J1962)   |
| Fan control                 | Bosch Rexroth              |  | 9-pin bus diagnostic socket      |    |  |    |    |   |    |    |  |   |  | 9-pin Bus + 16-pin (J1962) power adapter + OBd Power cable Rev 2.0 |
| MDC door module control     | Wabco MTS                  |  |                                  |    |  | Y* | Y* |   |    |    |  |   |  | 16 pin OBd (J1962)   |
| Air suspension              | Wabco Ecas CAN2            |  |                                  |    |  | Y  | Y  | Y |    |    |  |   |  | 16 pin OBd (J1962)   |
| <b>Toyota</b>               |                            |  |                                  |    |  |    |    |   |    |    |  |   |  |  |
| <b>Hilux [05-15] MY2005</b> |                            |  |                                  |    |  |    |    |   |    |    |  |   |  |  |
| Gearbox                     | ECT                        |  |                                  | AT |  |    |    |   |    |    |  |   |  | 16 pin OBd (J1962)   |
| Reset service               | Manual reset               |  |                                  |    |  |    |    |   |    |    |  | Y |  | 16 pin OBd (J1962)   |
| <b>Hilux [05-15] MY2006</b> |                            |  |                                  |    |  |    |    |   |    |    |  |   |  |  |
| Gearbox                     | ECT                        |  |                                  | AT |  |    |    |   |    |    |  |   |  | 16 pin OBd (J1962)   |
| Reset service               | Manual reset               |  |                                  |    |  |    |    |   |    |    |  | Y |  | 16 pin OBd (J1962)   |
| <b>Hilux [05-15] MY2007</b> |                            |  |                                  |    |  |    |    |   |    |    |  |   |  |  |
| Gearbox                     | ECT                        |  |                                  | AT |  |    |    |   |    |    |  |   |  | 16 pin OBd (J1962)   |
| Reset service               | Manual reset               |  |                                  |    |  |    |    |   |    |    |  | Y |  | 16 pin OBd (J1962)   |
| <b>Hilux [05-15] MY2008</b> |                            |  |                                  |    |  |    |    |   |    |    |  |   |  |  |
| Gearbox                     | ECT                        |  |                                  | AT |  |    |    |   |    |    |  |   |  | 16 pin OBd (J1962)   |
| Reset service               | Manual reset               |  |                                  |    |  |    |    |   |    |    |  | Y |  | 16 pin OBd (J1962)   |
| <b>Hilux [05-15] MY2009</b> |                            |  |                                  |    |  |    |    |   |    |    |  |   |  |  |
| Gearbox                     | ECT                        |  |                                  | AT |  |    |    |   |    |    |  |   |  | 16 pin OBd (J1962)   |
| Reset service               | Manual reset               |  |                                  |    |  |    |    |   |    |    |  | Y |  | 16 pin OBd (J1962)   |
| <b>Hilux [05-15] MY2010</b> |                            |  |                                  |    |  |    |    |   |    |    |  |   |  |  |
| Gearbox                     | ECT                        |  |                                  | AT |  |    |    |   |    |    |  |   |  | 16 pin OBd (J1962)   |
| Reset service               | Manual reset               |  |                                  |    |  |    |    |   |    |    |  | Y |  | 16 pin OBd (J1962)   |
| <b>Hilux [05-15] MY2011</b> |                            |  |                                  |    |  |    |    |   |    |    |  |   |  |  |
| Gearbox                     | ECT                        |  |                                  | AT |  |    |    |   |    |    |  |   |  | 16 pin OBd (J1962)   |
| Reset service               | Manual reset               |  |                                  |    |  |    |    |   |    |    |  | Y |  | 16 pin OBd (J1962)   |
| <b>Hilux [05-15] MY2012</b> |                            |  |                                  |    |  |    |    |   |    |    |  |   |  |  |
| Gearbox                     | ECT                        |  |                                  | AT |  |    |    |   |    |    |  |   |  | 16 pin OBd (J1962)   |
| Reset service               | Manual reset               |  |                                  |    |  |    |    |   |    |    |  | Y |  | 16 pin OBd (J1962)   |
| <b>Hilux [05-15] MY2013</b> |                            |  |                                  |    |  |    |    |   |    |    |  |   |  |  |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type          | System                | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|-----------------------------|-----------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Gearbox                     | ECT                   |       |       | AT    |     |       |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| <b>Hilux [05-15] MY2014</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Gearbox                     | ECT                   |       |       | AT    |     |       |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| <b>Hilux [05-15] MY2015</b> |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Gearbox                     | ECT                   |       |       | AT    |     |       |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| <b>Hilux [15-] MY2015</b>   |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Gearbox                     | ECT                   |       |       | AT    |     |       |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| <b>Hilux [15-] MY2016</b>   |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Gearbox                     | ECT                   |       |       | AT    |     |       |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| <b>Hilux [15-] MY2017</b>   |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Gearbox                     | ECT                   |       |       | AT    |     |       |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| <b>Hilux [15-] MY2018</b>   |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Gearbox                     | ECT                   |       |       | AT    |     |       |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| <b>Hilux [15-] MY2019</b>   |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Gearbox                     | ECT                   |       |       | AT    |     |       |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service               | Manual reset          |       |       |       |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| <b>Proace [17-] MY2017</b>  |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 3WZ-HV (BHX)                | EDC17C60              |       |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| 3WZ-TV (BHS)                | EDC17C60              |       |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| 3WZ-TV (BHV)                | EDC17C60              |       |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| 4WZ-FHV (AHX)               | DCM 6.2               |       |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| 4WZ-FTV (AHK)               | DCM 6.2               |       |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| 9HF                         | EDC17C10_BR2          |       |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Additive system             | TI Automotive/Marwal  |       |       | MT/AT | Y   | Y     |       |       |       |       |         |         |       | 16 pin OBD (J1962) |
| AHH                         | DCM 6.2               |       |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| ABS                         | Bosch ESP90           |       |       |       | Y*  | Y*    |       | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Instrument                  | Yasaki                |       |       |       | Y   | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| SRS                         | Bosch                 |       |       |       | Y   | Y     |       | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Additional heater           | Webasto               |       |       |       | Y   | Y     |       |       |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Body computer               | Diagnose              |       |       |       | Y*  | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service               | "SERVICE"             |       |       | MT/AT |     |       |       |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Multifunction video camera  | TRW                   |       |       |       | Y   | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| <b>Proace [17-] MY2018</b>  |                       |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| [Generic OBD]               | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| [Generic OBD]               | Supporting EOBD/OBDII |       |       | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962) |
| 3WZ-HV (BHX)                | EDC17C60              |       |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| 3WZ-TV (BHS)                | EDC17C60              |       |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| 3WZ-TV (BHV)                | EDC17C60              |       |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| 4WZ-FHV (AHX)               | DCM 6.2               |       |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| 4WZ-FTV (AHK)               | DCM 6.2               |       |       | MT/AT | Y*  | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type         | System                | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T  | E | O | S | L | OBD/"F" Cable      |
|----------------------------|-----------------------|---|---|-------|-------|-----|----|----|----|----|---|----|---|---|---|---|--------------------|
| 9HF                        | EDC17C10_BR2          |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |   |   |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |   |   |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto               |   |   |       |       |     | Y  | Y  |    |    |   |    | Y |   |   |   | 16 pin OBD (J1962) |
| Body computer              | Diagnose              |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |   |   |       | MT/AT |     |    |    |    | Y  |   |    |   |   |   | Y | 16 pin OBD (J1962) |
| Multifunction video camera | TRW                   |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Proace [17-] MY2019</b> |                       |   |   |       |       |     |    |    |    |    |   |    |   |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| 3WZ-HV (BHX)               | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 3WZ-TV (BHS)               | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 3WZ-TV (BHV)               | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 4WZ-FHV (AHX)              | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 4WZ-FTV (AHK)              | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 9HF                        | EDC17C10_BR2          |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |   |   |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |   |   |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto               |   |   |       |       |     | Y  | Y  |    |    |   |    | Y |   |   |   | 16 pin OBD (J1962) |
| Body computer              | Diagnose              |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |   |   |       | MT/AT |     |    |    |    | Y  |   |    |   |   |   | Y | 16 pin OBD (J1962) |
| Multifunction video camera | TRW                   |   |   |       |       |     | Y  | Y  | Y  | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>Proace [17-] MY2020</b> |                       |   |   |       |       |     |    |    |    |    |   |    |   |   |   |   |                    |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| [Generic OBD]              | Supporting EOBD/OBDII |   |   |       | MT/AT |     |    |    |    |    |   |    |   |   | Y |   | 16 pin OBD (J1962) |
| 3WZ-HV (BHX)               | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 3WZ-TV (BHS)               | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 3WZ-TV (BHV)               | EDC17C60              |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 4WZ-FHV (AHX)              | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 4WZ-FTV (AHK)              | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| 9HF                        | EDC17C10_BR2          |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Additive system            | TI Automotive/Marwal  |   |   |       | MT/AT |     | Y  | Y  |    |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| AHH                        | DCM 6.2               |   |   |       | MT/AT |     | Y* | Y* | Y* | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| ABS                        | Bosch ESP90           |   |   |       |       |     | Y* | Y* |    | Y* |   | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                 | Yasaki                |   |   |       |       |     | Y  | Y  | Y  |    |   |    |   |   |   |   | 16 pin OBD (J1962) |
| SRS                        | Bosch                 |   |   |       |       |     | Y  | Y  |    | Y  |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Additional heater          | Webasto               |   |   |       |       |     | Y  | Y  |    |    |   |    | Y |   |   |   | 16 pin OBD (J1962) |
| Body computer              | Diagnose              |   |   |       |       |     | Y* | Y* | Y* | Y* |   |    |   |   |   |   | 16 pin OBD (J1962) |
| Reset service              | "SERVICE"             |   |   |       | MT/AT |     |    |    |    | Y  |   |    |   |   |   | Y | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type              | System                    | V o I | Add 1                            | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable       |
|---------------------------------|---------------------------|-------|----------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------------|
| Multifunction video camera      | TRW                       |       |                                  |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962)  |
| <b>Trailers</b>                 |                           |       |                                  |       |     |       |       |       |       |       |         |         |       |                     |
| <b>Knorr [All years]</b>        |                           |       |                                  |       |     |       |       |       |       |       |         |         |       |                     |
| EBS                             | TEBS G1 & G2              |       | ISO 7638 socket                  |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | ISO 7638 Trailer    |
| EBS                             | TEBS G1 & G2              |       | Side of vehicle socket (G1 Only) |       |     | Y*    | Y*    | Y*    | Y*    |       | Y*      |         |       | 7 pin Knorr Trailer |
| <b>Vauxhall</b>                 |                           |       |                                  |       |     |       |       |       |       |       |         |         |       |                     |
| <b>Combo E MY2021</b>           |                           |       |                                  |       |     |       |       |       |       |       |         |         |       |                     |
| [Generic OBD]                   | Supporting EOBD/OBDII     |       |                                  | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962)  |
| D12XHL                          | Diagnose                  | 1.2   |                                  | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962)  |
| F12XHL                          | Diagnose                  | 1.2   |                                  | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962)  |
| [Generic OBD]                   | Supporting EOBD/OBDII     |       |                                  | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962)  |
| D15DT                           | Diagnose                  | 1.5   |                                  | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962)  |
| D15DTH                          | Diagnose                  | 1.5   |                                  | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962)  |
| DV6DTE                          | Diagnose                  | 1.6   |                                  | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962)  |
| DV6FD                           | Diagnose                  | 1.6   |                                  | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962)  |
| DV6FE                           | Diagnose                  | 1.6   |                                  | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962)  |
| Electronic Brake Control Module | EBCM                      |       |                                  |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962)  |
| Instrument                      | IPC                       |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962)  |
| Climate control                 | ECC                       |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962)  |
| Airbag                          | SDM44                     |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962)  |
| Central electronics             | Body control module (BCM) |       |                                  |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962)  |
| Power steering                  | EPS                       |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962)  |
| Reset service                   | Diagnostic reset          |       | Instrument cluster               |       |     |       |       |       | Y     |       |         | Y       |       | 16 pin OBD (J1962)  |
| Frontview Camera Module         | HBSM/FCM                  |       |                                  |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962)  |
| <b>Movano B MY2020</b>          |                           |       |                                  |       |     |       |       |       |       |       |         |         |       |                     |
| [Generic OBD]                   | Supporting EOBD/OBDII     |       |                                  | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962)  |
| L0C                             | SID309                    | 2.3   |                                  | MT/AT |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962)  |
| L0D                             | SID309                    | 2.3   |                                  | MT/AT |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962)  |
| LW7                             | SID310                    | 2.3   |                                  | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962)  |
| Brake control module            | EBCM                      |       |                                  |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962)  |
| Instrument                      | IPC                       |       |                                  |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962)  |
| Climate control                 | SAC                       |       |                                  |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962)  |
| Airbag                          | SDM                       |       |                                  |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962)  |
| Auxiliary Body Control Module   | UEC                       |       |                                  |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962)  |
| Central electronics             | Body control module (BCM) |       |                                  |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962)  |
| Radio                           | Radio                     |       |                                  |       |     | Y*    | Y*    | Y*    |       |       |         |         |       | 16 pin OBD (J1962)  |
| Reset service                   | Diagnostic reset          |       | Instrument cluster               |       |     |       |       |       | Y     |       |         | Y       |       | 16 pin OBD (J1962)  |
| <b>Movano B MY2021</b>          |                           |       |                                  |       |     |       |       |       |       |       |         |         |       |                     |
| [Generic OBD]                   | Supporting EOBD/OBDII     |       |                                  | MT/AT |     |       |       |       |       |       |         | Y       |       | 16 pin OBD (J1962)  |
| L0C                             | SID309                    | 2.3   |                                  | MT/AT |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962)  |
| L0D                             | SID309                    | 2.3   |                                  | MT/AT |     | Y     | Y     |       | Y     |       | Y       |         |       | 16 pin OBD (J1962)  |
| LW7                             | SID310                    | 2.3   |                                  | MT/AT |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962)  |
| Brake control module            | EBCM                      |       |                                  |       |     | Y*    | Y*    | Y*    | Y*    |       |         |         |       | 16 pin OBD (J1962)  |
| Instrument                      | IPC                       |       |                                  |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962)  |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type            | System                    | V | I     | Add 1              | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBD/"F" Cable      |
|-------------------------------|---------------------------|---|-------|--------------------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| Climate control               | SAC                       |   |       |                    |       |     | Y   | Y   | Y   | Y   |     |      |      |     | 16 pin OBD (J1962) |
| Airbag                        | SDM                       |   |       |                    |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Auxiliary Body Control Module | UEC                       |   |       |                    |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Central electronics           | Body control module (BCM) |   |       |                    |       |     | Y   | Y   | Y   |     |     |      |      |     | 16 pin OBD (J1962) |
| Radio                         | Radio                     |   |       |                    |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Reset service                 | Diagnostic reset          |   |       | Instrument cluster |       |     |     |     | Y   |     |     |      | Y    |     | 16 pin OBD (J1962) |
| <b>VDL Berkhof</b>            |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| <b>Axial MY2001</b>           |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo                         | Ishift                    |   |       |                    |       |     | Y   | Y   | Y   | Y   |     |      | Y    |     | 8 pin Volvo        |
| <b>Axial MY2003</b>           |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo                         | Ishift                    |   |       |                    |       |     | Y   | Y   | Y   | Y   |     |      | Y    |     | 8 pin Volvo        |
| <b>Axial MY2004</b>           |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo                         | Ishift                    |   |       |                    |       |     | Y   | Y   | Y   | Y   |     |      | Y    |     | 8 pin Volvo        |
| <b>Axial MY2005</b>           |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo                         | Ishift                    |   |       |                    |       |     | Y   | Y   | Y   | Y   |     |      | Y    |     | 16 pin OBD (J1962) |
| <b>Axial MY2006</b>           |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo                         | Ishift                    |   |       |                    |       |     | Y   | Y   | Y   | Y   |     |      | Y    |     | 16 pin OBD (J1962) |
| <b>Axial MY2007</b>           |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo                         | Ishift                    |   |       |                    |       |     | Y   | Y   | Y   | Y   |     |      | Y    |     | 16 pin OBD (J1962) |
| <b>Axial MY2008</b>           |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo                         | Ishift                    |   |       |                    |       |     | Y   | Y   | Y   | Y   |     |      | Y    |     | 16 pin OBD (J1962) |
| <b>Axial MY2009</b>           |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo                         | Ishift                    |   |       |                    |       |     | Y   | Y   | Y   | Y   |     |      | Y    |     | 16 pin OBD (J1962) |
| <b>Axial MY2010</b>           |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo                         | Ishift                    |   |       |                    |       |     | Y   | Y   | Y   | Y   |     |      | Y    |     | 16 pin OBD (J1962) |
| <b>VDL Bus &amp; Coach</b>    |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| <b>MidCity MY2009</b>         |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| 642.896                       | CR6_NFZ                   | 3 | Bosch | MT/AT              |       |     | Y*  | Y*  | Y*  | Y*  |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>MidCity MY2010</b>         |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| 642.896                       | CR6_NFZ                   | 3 | Bosch | MT/AT              |       |     | Y*  | Y*  | Y*  | Y*  |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>MidCity MY2011</b>         |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| 642.896                       | CR6_NFZ                   | 3 | Bosch | MT/AT              |       |     | Y*  | Y*  | Y*  | Y*  |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>MidEuro MY2009</b>         |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| 642.896                       | CR6_NFZ                   | 3 | Bosch | MT/AT              |       |     | Y*  | Y*  | Y*  | Y*  |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>MidEuro MY2010</b>         |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| 642.896                       | CR6_NFZ                   | 3 | Bosch | MT/AT              |       |     | Y*  | Y*  | Y*  | Y*  |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>MidEuro MY2011</b>         |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| 642.896                       | CR6_NFZ                   | 3 | Bosch | MT/AT              |       |     | Y*  | Y*  | Y*  | Y*  |     |      | Y*   |     | 16 pin OBD (J1962) |
| <b>VDL Jonckheere</b>         |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| <b>SH MY2007</b>              |                           |   |       |                    |       |     |     |     |     |     |     |      |      |     |                    |
| Volvo                         | Ishift                    |   |       |                    |       |     | Y   | Y   | Y   | Y   |     |      | Y    |     | 16 pin OBD (J1962) |

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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)



| Engine/System Type              | System         | V | I | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C | T | E | O | S | OBD/"F" Cable      |
|---------------------------------|----------------|---|---|-------|-------|-----|----|----|----|----|---|---|---|---|---|--------------------|
|                                 |                |   |   |       |       |     | T  | D  | C  | D  | O | S | T | B | L |                    |
| <b>SH MY2008</b>                |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| Volvo                           | Ishift         |   |   |       |       |     | Y  | Y  | Y  | Y  |   |   | Y |   |   | 16 pin OBD (J1962) |
| <b>SH MY2009</b>                |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| Volvo                           | Ishift         |   |   |       |       |     | Y  | Y  | Y  | Y  |   |   | Y |   |   | 16 pin OBD (J1962) |
| <b>SH MY2010</b>                |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| Volvo                           | Ishift         |   |   |       |       |     | Y  | Y  | Y  | Y  |   |   | Y |   |   | 16 pin OBD (J1962) |
| <b>Volkswagen</b>               |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| <b>Amarok MY2010</b>            |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| Battery regulation              | Diagnose       |   |   |       |       |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Amarok MY2011</b>            |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| Battery regulation              | Diagnose       |   |   |       |       |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Amarok MY2012</b>            |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| CNEB                            | TDI-CR Biturbo | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose       |   |   |       |       |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Amarok MY2013</b>            |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| CNEB                            | TDI-CR Biturbo | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose       |   |   |       |       |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Amarok MY2014</b>            |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| CNEB                            | TDI-CR Biturbo | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose       |   |   |       |       |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Amarok MY2015</b>            |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| CNEB                            | TDI-CR Biturbo | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose       |   |   |       |       |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Amarok MY2016</b>            |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| CNEB                            | TDI-CR Biturbo | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose       |   |   |       |       |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Amarok MY2017</b>            |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| CNEB                            | TDI-CR Biturbo | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose       |   |   |       |       |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Amarok MY2018</b>            |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| CNEB                            | TDI-CR Biturbo | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose       |   |   |       |       |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Amarok MY2019</b>            |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| CNEB                            | TDI-CR Biturbo | 2 |   |       | MT/AT |     | Y  | Y  | Y  | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| Battery regulation              | Diagnose       |   |   |       |       |     | Y  | Y  |    | Y  |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Caddy III [11-15] MY2011</b> |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| Parking assistance              | Diagnose       |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Caddy III [11-15] MY2012</b> |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| Parking assistance              | Diagnose       |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Caddy III [11-15] MY2013</b> |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| Parking assistance              | Diagnose       |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |
| <b>Caddy III [11-15] MY2014</b> |                |   |   |       |       |     |    |    |    |    |   |   |   |   |   |                    |
| Parking assistance              | Diagnose       |   |   |       |       |     | Y* | Y* | Y* | Y* |   |   |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type | System | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable |
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|
|--------------------|--------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|---------------|

|                                 |          |     |  |       |  |    |    |    |    |    |  |  |  |                    |
|---------------------------------|----------|-----|--|-------|--|----|----|----|----|----|--|--|--|--------------------|
| <b>Caddy III [11-15] MY2015</b> |          |     |  |       |  |    |    |    |    |    |  |  |  |                    |
| Parking assistance              | Diagnose |     |  |       |  | Y* | Y* | Y* | Y* |    |  |  |  | 16 pin OBD (J1962) |
| <b>Caddy III [16-] MY2016</b>   |          |     |  |       |  |    |    |    |    |    |  |  |  |                    |
| CHZG                            | TSI      | 1   |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CPWA                            | TGI CNG  | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CWVA                            | SRE      | 1.6 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CYVC                            | FSI      | 1.2 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CZCA                            | TSI      | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CZCB                            | TSI      | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| DKJD                            | TSI      | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| DKRD                            | TSI      | 1   |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| DKRE                            | TSI      | 1   |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose |     |  |       |  | Y* | Y* | Y* | Y* |    |  |  |  | 16 pin OBD (J1962) |
| <b>Caddy III [16-] MY2017</b>   |          |     |  |       |  |    |    |    |    |    |  |  |  |                    |
| CHZG                            | TSI      | 1   |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CPWA                            | TGI CNG  | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CWVA                            | SRE      | 1.6 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CYVC                            | FSI      | 1.2 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CZCA                            | TSI      | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CZCB                            | TSI      | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| DKJD                            | TSI      | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| DKRD                            | TSI      | 1   |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| DKRE                            | TSI      | 1   |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose |     |  |       |  | Y* | Y* | Y* | Y* |    |  |  |  | 16 pin OBD (J1962) |
| <b>Caddy III [16-] MY2018</b>   |          |     |  |       |  |    |    |    |    |    |  |  |  |                    |
| CHZG                            | TSI      | 1   |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CPWA                            | TGI CNG  | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CWVA                            | SRE      | 1.6 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CYVC                            | FSI      | 1.2 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CZCA                            | TSI      | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CZCB                            | TSI      | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| DKJD                            | TSI      | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| DKRD                            | TSI      | 1   |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| DKRE                            | TSI      | 1   |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| Parking assistance              | Diagnose |     |  |       |  | Y* | Y* | Y* | Y* |    |  |  |  | 16 pin OBD (J1962) |
| <b>Caddy III [16-] MY2019</b>   |          |     |  |       |  |    |    |    |    |    |  |  |  |                    |
| CHZG                            | TSI      | 1   |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CPWA                            | TGI CNG  | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CWVA                            | SRE      | 1.6 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CYVC                            | FSI      | 1.2 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CZCA                            | TSI      | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| CZCB                            | TSI      | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| DKJD                            | TSI      | 1.4 |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| DKRD                            | TSI      | 1   |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |
| DKRE                            | TSI      | 1   |  | MT/AT |  | Y* | Y* | Y* | Y* | Y* |  |  |  | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                 | System      | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------------|-------------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Parking assistance                 | Diagnose    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Caddy III [16-] MY2020</b>      |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| CHZG                               | TSI         | 1           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CPWA                               | TGI CNG     | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CWVA                               | SRE         | 1.6         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CYVC                               | FSI         | 1.2         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CZCA                               | TSI         | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| CZCB                               | TSI         | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DKJD                               | TSI         | 1.4         |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DKRD                               | TSI         | 1           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| DKRE                               | TSI         | 1           |       | MT/AT |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Parking assistance                 | Diagnose    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Crafter II [17-] MY2017</b>     |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ABS                                | ABS/ESP/EPB |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>Crafter II [17-] MY2018</b>     |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| ABS                                | ABS/ESP/EPB |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| <b>T6 Multivan [15-] MY2015</b>    |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Gearbox                            | Diagnose    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Multivan [15-] MY2016</b>    |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Gearbox                            | Diagnose    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Multivan [15-] MY2017</b>    |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Gearbox                            | Diagnose    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Multivan [15-] MY2018</b>    |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Gearbox                            | Diagnose    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Multivan [15-] MY2019</b>    |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Gearbox                            | Diagnose    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Transporter [15-] MY2015</b> |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Gearbox                            | Diagnose    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Transporter [15-] MY2016</b> |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Gearbox                            | Diagnose    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Transporter [15-] MY2017</b> |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Gearbox                            | Diagnose    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Transporter [15-] MY2018</b> |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Gearbox                            | Diagnose    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>T6 Transporter [15-] MY2019</b> |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Gearbox                            | Diagnose    |             |       |       |     | Y*          | Y*          | Y*          | Y*          |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>Volvo Bus Chassis</b>           |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>B0E MY2017</b>                  |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS Gen3                           | MID136      |             | 4X2   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                           | MID136      |             | 6X2   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Hybrid power control unit          | HPCU        |             |       |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| Powertrain control module          | PCM         |             |       |       |     | Y           | Y           |             | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| <b>B0E MY2018</b>                  |             |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

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| Engine/System Type                      | System              | V o I | Add 1 | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|---|---------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EBS Gen3                                | MID136              |       | 4X2   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS Gen3                                | MID136              |       | 6X2   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Hybrid power control unit               | HPCU                |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Powertrain control module               | PCM                 |       |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| <b>BOE MY2019</b>                       |                     |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| EBS Gen3                                | MID136              |       | 4X2   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS Gen3                                | MID136              |       | 6X2   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Hybrid power control unit               | HPCU                |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Powertrain control module               | PCM                 |       |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| <b>BOE MY2020</b>                       |                     |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| EBS Gen3                                | MID136              |       | 4X2   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS Gen3                                | MID136              |       | 6X2   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Hybrid power control unit               | HPCU                |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Powertrain control module               | PCM                 |       |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| <b>BOE MY2021</b>                       |                     |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| EBS Gen3                                | MID136              |       | 4X2   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS Gen3                                | MID136              |       | 6X2   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Instrument                              | MID140              |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Gear selector control unit              | MID223              |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Bodybuilder module                      | MID249              |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Bus I/O control unit                    | MID187              |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Charging interface control unit         | CICU                |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Combined charging system control module | CCCM                |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| DC/DC converter control unit            | MID247              |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Energy storage control module           | ESCM                |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBd (J1962) |
| FMS gateway                             | MID179              |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Lighting control module                 | MID216              |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| On-board charger control unit           | OCCU                |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Radio                                   | MID206              |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Tachograph                              | MID220              |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Telematics Gateway                      | TGW                 |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Vehicle ECU                             | MID144              |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Reset service                           | Function parameters |       |       |       |     |       |       |       | Y     |       |         | Y       |       | 16 pin OBd (J1962) |
| Hybrid power control unit               | HPCU                |       |       |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| Powertrain control module               | PCM                 |       |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| ECS Gen3                                | MID150              |       | 4X2   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| ECS Gen3                                | MID150              |       | 6X2   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| <b>B11R [11-13] MY2011</b>              |                     |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Ishift                                  | MID130              |       |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| <b>B11R [11-13] MY2012</b>              |                     |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Ishift                                  | MID130              |       |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| <b>B11R [11-13] MY2013</b>              |                     |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| EBS Gen3                                | MID136              |       | 4X2   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS Gen3                                | MID136              |       | 6X2   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Ishift                                  | MID130              |       |       |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |

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| Engine/System Type           | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|------------------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>B11R [14-&gt;] MY2014</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS Gen3                     | MID136 |             | 4X2   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136 |             | 6X2   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B11R [14-&gt;] MY2015</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS Gen3                     | MID136 |             | 4X2   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136 |             | 6X2   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B11R [14-&gt;] MY2016</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS Gen3                     | MID136 |             | 4X2   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136 |             | 6X2   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B11R [14-&gt;] MY2017</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS Gen3                     | MID136 |             | 4X2   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136 |             | 6X2   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B11R [14-&gt;] MY2018</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS Gen3                     | MID136 |             | 4X2   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS Gen3                     | MID136 |             | 6X2   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12B MY2001</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B12B MY2002</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B12B MY2003</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B12B MY2004</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B12B MY2005</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12B MY2006</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12B MY2007</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12B MY2008</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12B MY2009</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12B MY2010</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12B MY2011</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift                       | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12B MY2012</b>           |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12M MY2001</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B12M MY2002</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B12M MY2003</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B12M MY2004</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B12M MY2005</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12M MY2006</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12M MY2007</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12M MY2008</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12M MY2009</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12M MY2010</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12M MY2011</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12M MY2012</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12R MY2001</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B12R MY2002</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B12R MY2003</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B12R MY2004</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B12R MY2005</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12R MY2006</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12R MY2007</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12R MY2008</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B12R MY2009</b> |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type        | System              | V o I | Add 1             | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---------------------------|---------------------|-------|-------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| <b>B12R MY2010</b>        |                     |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| Ishift                    | MID130              |       |                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>B12R MY2011</b>        |                     |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| Ishift                    | MID130              |       |                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>B12R MY2012</b>        |                     |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| Ishift                    | MID130              |       |                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>B13R MY2010</b>        |                     |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| Ishift                    | MID130              |       |                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>B13R MY2011</b>        |                     |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| Ishift                    | MID130              |       |                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>B13R MY2012</b>        |                     |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| Ishift                    | MID130              |       |                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>B13R MY2013</b>        |                     |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| Ishift                    | MID130              |       |                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>B5L MY2013</b>         |                     |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)              | Engine control unit | 5.1   | With SCR (AdBlue) |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                  | MID136              |       | 4X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                  | MID136              |       | 6X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Hybrid power control unit | HPCU                |       |                   |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>B5L MY2014</b>         |                     |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)              | Engine control unit | 5.1   | With SCR (AdBlue) |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                  | MID136              |       | 4X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                  | MID136              |       | 6X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Hybrid power control unit | HPCU                |       |                   |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>B5L MY2015</b>         |                     |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)              | Engine control unit | 5.1   | With SCR (AdBlue) |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                  | MID136              |       | 4X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                  | MID136              |       | 6X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Hybrid power control unit | HPCU                |       |                   |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>B5L MY2016</b>         |                     |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)              | Engine control unit | 5.1   | With SCR (AdBlue) |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                  | MID136              |       | 4X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                  | MID136              |       | 6X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Hybrid power control unit | HPCU                |       |                   |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>B5L MY2017</b>         |                     |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)              | Engine control unit | 5.1   | With SCR (AdBlue) |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                  | MID136              |       | 4X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                  | MID136              |       | 6X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Hybrid power control unit | HPCU                |       |                   |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>B5L MY2018</b>         |                     |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)              | Engine control unit | 5.1   | With SCR (AdBlue) |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                  | MID136              |       | 4X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS Gen3                  | MID136              |       | 6X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Hybrid power control unit | HPCU                |       |                   |       |     | Y*    | Y*    | Y*    | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type         | System                                    | V o I | Add 1             | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBd/"F" Cable      |
|----------------------------|---|-------|-------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| <b>B5L MY2019</b>          |   |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)               | Engine control unit                       | 5.1   | With SCR (AdBlue) |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| EBS Gen3                   | MID136                                    |       | 4X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS Gen3                   | MID136                                    |       | 6X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Hybrid power control unit  | HPCU                                      |       |                   |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| <b>B5L MY2020</b>          |   |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)               | Engine control unit                       | 5.1   | With SCR (AdBlue) |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| D5K (Euro 6)               | Exhaust aftertreatment control unit (ACM) | 5.1   | AdBlue            |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBd (J1962) |
| EBS Gen3                   | MID136                                    |       | 4X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS Gen3                   | MID136                                    |       | 6X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| ZF retarder                | MID222                                    |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Instrument                 | MID140                                    |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Gear selector control unit | MID223                                    |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Ishift                     | TECU                                      |       |                   |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| ZF Automatic               | MID130                                    |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Bodybuilder module         | MID249                                    |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Bus I/O control unit       | MID187                                    |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Centre Chassis I/O Module  | CCIOM                                     |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Dynafleet                  | MID203                                    |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Dynafleet gateway          | MID141                                    |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| FMS gateway                | MID179                                    |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Lighting control module    | MID216                                    |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Radio                      | MID206                                    |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Steering wheel module      | MID250                                    |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Tachograph                 | MID220                                    |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Telematics Gateway         | TGW                                       |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Vehicle ECU                | MID144                                    |       |                   |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBd (J1962) |
| Reset service              | Air dryer                                 |       |                   |       |     |       | Y     |       |       | Y     |         |         | Y     | 16 pin OBd (J1962) |
| Reset service              | Engine                                    |       |                   |       |     |       |       |       | Y*    |       |         |         | Y     | 16 pin OBd (J1962) |
| Hybrid power control unit  | HPCU                                      |       |                   |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBd (J1962) |
| ECS Gen3                   | MID150                                    |       | 4X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| ECS Gen3                   | MID150                                    |       | 6X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| <b>B8R MY2014</b>          |   |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| EBS Gen3                   | MID136                                    |       | 4X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS Gen3                   | MID136                                    |       | 6X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Ishift                     | MID130                                    |       |                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| <b>B8R MY2015</b>          |   |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| EBS Gen3                   | MID136                                    |       | 4X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS Gen3                   | MID136                                    |       | 6X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Ishift                     | MID130                                    |       |                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| <b>B8R MY2016</b>          |   |       |                   |       |     |       |       |       |       |       |         |         |       |                    |
| EBS Gen3                   | MID136                                    |       | 4X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| EBS Gen3                   | MID136                                    |       | 6X2               |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| Ishift                     | MID130                                    |       |                   |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBd (J1962) |
| <b>B8R MY2017</b>          |   |       |                   |       |     |       |       |       |       |       |         |         |       |                    |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)



| Engine/System Type          | System                                    | V   | o | l | Add 1             | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable      |
|-----------------------------|---|-----|---|---|-------------------|-------|-----|----|----|---|----|---|----|---|---|---|--------------------|
|                             |   |     |   |   |                   |       |     | T  | D  | C | D  | O | S  | T | B | L |                    |
| EBS Gen3                    | MID136                                    |     |   |   | 4X2               |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |     |   |   | 6X2               |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>B8R MY2018</b>           |   |     |   |   |                   |       |     |    |    |   |    |   |    |   |   |   |                    |
| EBS Gen3                    | MID136                                    |     |   |   | 4X2               |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |     |   |   | 6X2               |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Ishift                      | MID130                                    |     |   |   |                   |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>B8R MY2019</b>           |   |     |   |   |                   |       |     |    |    |   |    |   |    |   |   |   |                    |
| EBS Gen3                    | MID136                                    |     |   |   | 4X2               |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |     |   |   | 6X2               |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Ishift                      | MID130                                    |     |   |   |                   |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>B8R MY2020</b>           |   |     |   |   |                   |       |     |    |    |   |    |   |    |   |   |   |                    |
| D8K (Euro 6)                | Engine control unit                       | 7.7 |   |   | With SCR (AdBlue) |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| D8K (Euro 6)                | Exhaust aftertreatment control unit (ACM) | 7.7 |   |   | AdBlue            |       |     | Y* | Y* |   |    |   | Y* |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |     |   |   | 4X2               |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| EBS Gen3                    | MID136                                    |     |   |   | 6X2               |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ZF retarder                 | MID222                                    |     |   |   |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Instrument                  | MID140                                    |     |   |   |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Gear selector control unit  | MID223                                    |     |   |   |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Ishift                      | MID130                                    |     |   |   |                   |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Ishift                      | TECU                                      |     |   |   |                   |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| ZF Automatic                | MID130                                    |     |   |   |                   |       |     | Y  | Y  | Y |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bodybuilder module          | MID249                                    |     |   |   |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Bus I/O control unit        | MID187                                    |     |   |   |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module   | CCIOM                                     |     |   |   |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet                   | MID203                                    |     |   |   |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Dynafleet gateway           | MID141                                    |     |   |   |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| FMS gateway                 | MID179                                    |     |   |   |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Lighting control module     | MID216                                    |     |   |   |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Radio                       | MID206                                    |     |   |   |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Steering wheel module       | MID250                                    |     |   |   |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                  | MID220                                    |     |   |   |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Telematics Gateway          | TGW                                       |     |   |   |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                 | MID144                                    |     |   |   |                   |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Reset service               | Air dryer                                 |     |   |   |                   |       |     |    | Y  |   | Y  |   | Y  |   | Y |   | 16 pin OBD (J1962) |
| Forward looking sensor      | FLS                                       |     |   |   |                   |       |     | Y* | Y* |   | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor | LPOS                                      |     |   |   |                   |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>B9L MY2005</b>           |   |     |   |   |                   |       |     |    |    |   |    |   |    |   |   |   |                    |
| Ishift                      | MID130                                    |     |   |   |                   |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>B9L MY2006</b>           |   |     |   |   |                   |       |     |    |    |   |    |   |    |   |   |   |                    |
| Ishift                      | MID130                                    |     |   |   |                   |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>B9L MY2007</b>           |   |     |   |   |                   |       |     |    |    |   |    |   |    |   |   |   |                    |
| Ishift                      | MID130                                    |     |   |   |                   |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| <b>B9L MY2008</b>           |   |     |   |   |                   |       |     |    |    |   |    |   |    |   |   |   |                    |
| Ishift                      | MID130                                    |     |   |   |                   |       |     | Y  | Y  | Y | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type | System | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|--------------------|--------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>B9L MY2009</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9L MY2010</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9L MY2011</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9L MY2012</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9R MY2003</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B9R MY2004</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B9R MY2005</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9R MY2006</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9R MY2007</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9R MY2008</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9R MY2009</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9R MY2010</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9R MY2011</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9R MY2012</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9S MY2002</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B9S MY2003</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B9S MY2004</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>B9S MY2005</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9S MY2006</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9S MY2007</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>B9S MY2008</b>  |        |             |       |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift             | MID130 |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type               | System  | V | I | Add 1 | Add 2 | "F" | D | R | A | A | C | T | E | O | S | OBD/"F" Cable      |
|----------------------------------|---------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|--------------------|
|                                  |         |   |   |       |       |     | T | D | C | D | O | S | T | B | L |                    |
| <b>B9S MY2009</b>                |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | MID130  |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>B9S MY2010</b>                |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | MID130  |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>B9S MY2011</b>                |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | MID130  |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>B9S MY2012</b>                |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | MID130  |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>B9TL MY2005</b>               |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | MID130  |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>B9TL MY2006</b>               |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | MID130  |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>B9TL MY2007</b>               |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | MID130  |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>B9TL MY2008</b>               |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | MID130  |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>B9TL MY2009</b>               |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | MID130  |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>B9TL MY2010</b>               |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | MID130  |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>B9TL MY2011</b>               |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | MID130  |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>B9TL MY2012</b>               |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | MID130  |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 16 pin OBD (J1962) |
| <b>Volvo Truck South America</b> |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| <b>FH MY2005</b>                 |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | AT2412C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Ishift                           | AT2412D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Ishift                           | AT2512C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Ishift                           | AT2612D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| <b>FH MY2006</b>                 |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | AT2412C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Ishift                           | AT2412D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Ishift                           | AT2512C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Ishift                           | AT2612D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| <b>FH MY2007</b>                 |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | AT2412C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Ishift                           | AT2412D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Ishift                           | AT2512C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Ishift                           | AT2612D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| <b>FH MY2008</b>                 |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |                    |
| Ishift                           | AT2412C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |
| Ishift                           | AT2412D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo        |

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|--------------------|---------|---|---|-------|-------|-----|---|---|---|---|---|---|---|---|---|---------------|
|                    |         |   |   |       |       |     | T | D | C | D | O | S | T | B | L |               |
| Ishift             | AT2512C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2612D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| <b>FH MY2009</b>   |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| Ishift             | AT2412C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2412D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2512C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2612D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| <b>FH MY2010</b>   |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| Ishift             | AT2412C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2412D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2512C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2612D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| <b>FH MY2011</b>   |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| Ishift             | AT2412C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2412D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2512C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2612D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| <b>FH MY2012</b>   |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| Ishift             | AT2412C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2412D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2512C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2612D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| <b>FH MY2013</b>   |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| Ishift             | AT2412C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2412D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2512C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2612D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| <b>FH MY2014</b>   |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| Ishift             | AT2412C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2412D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2512C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2612D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| <b>FH MY2015</b>   |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| Ishift             | AT2412C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2412D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2512C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2612D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| <b>FH MY2016</b>   |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| Ishift             | AT2412C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2412D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2512C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| Ishift             | AT2612D |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |
| <b>FH16 MY2004</b> |         |   |   |       |       |     |   |   |   |   |   |   |   |   |   |               |
| Ishift             | AT3112C |   |   |       |       |     | Y | Y | Y | Y |   | Y |   |   |   | 8 pin Volvo   |

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 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type | System  | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|---------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| <b>FH16 MY2005</b> |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT3112C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH16 MY2006</b> |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT3112C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH16 MY2007</b> |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT3112C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH16 MY2008</b> |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT3112C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH16 MY2009</b> |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT3112C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH16 MY2010</b> |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT3112C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH16 MY2011</b> |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT3112C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH16 MY2012</b> |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT3112C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FM MY2005</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FM MY2006</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FM MY2007</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FM MY2008</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FM MY2009</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FM MY2010</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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| Engine/System Type   | System  | V<br>o<br>l<br>v<br>o | Add 1        | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|---------|-----------------------|--------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| Ishift               | AT2512C |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2612D |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>FM MY2011</b>     |         |                       |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift               | AT2412C |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2412D |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2512C |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2612D |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>FM MY2012</b>     |         |                       |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift               | AT2412C |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2412D |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2512C |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2612D |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>FM MY2013</b>     |         |                       |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift               | AT2412C |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2412D |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2512C |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2612D |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>FM MY2014</b>     |         |                       |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift               | AT2412C |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2412D |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2512C |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2612D |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>FM MY2015</b>     |         |                       |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift               | AT2412C |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2412D |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2512C |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2612D |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>FM MY2016</b>     |         |                       |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift               | AT2412C |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2412D |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2512C |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| Ishift               | AT2612D |                       |              |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>Volvo Trucks</b>  |         |                       |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| <b>FE (3) MY2014</b> |         |                       |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                  | MID136  |                       | EBS-HIG, 4x2 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136  |                       | EBS-MED, 4x2 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136  |                       | EBS-MED, 6x2 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136  |                       | EBS-STD, 4x2 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136  |                       | EBS-STD, 6x4 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>FE (3) MY2015</b> |         |                       |              |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                  | MID136  |                       | EBS-HIG, 4x2 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136  |                       | EBS-MED, 4x2 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136  |                       | EBS-MED, 6x2 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136  |                       | EBS-STD, 4x2 |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V<br>o<br>l | Add 1                           | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|---|---------------------|-------------|---------------------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| EBS                                       | MID136              |             | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>FE (3) MY2016</b>                      |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                                       | MID136              |             | EBS-HIG, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 6x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>FE (3) MY2017</b>                      |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                                       | MID136              |             | EBS-HIG, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 6x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>FE (3) MY2018</b>                      |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                                       | MID136              |             | EBS-HIG, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 6x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>FE (3) MY2019</b>                      |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| EBS                                       | MID136              |             | EBS-HIG, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 6x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| <b>FE (3) MY2020</b>                      |                     |             |                                 |       |     |             |             |             |             |             |                  |                  |             |                    |
| Cummins                                   | Engine control unit | 7.7         |                                 |       |     | Y           | Y           |             | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit | 7.7         | With SCR (AdBlue)               |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |             | AdBlue                          |       |     | Y*          | Y*          |             |             | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-HIG, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-MED, 6x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 4x2                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| EBS                                       | MID136              |             | EBS-STD, 6x4                    |       |     | Y           | Y           | Y           | Y           | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Instrument                                | MID140              |             |                                 |       |     | Y           | Y           | Y           |             | Y           |                  |                  |             | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |             |                                 |       | Y   |             |             |             |             |             |                  |                  |             |                    |
| Allison 3000 / 4000                       | Diagnose            |             | 9-pin Deutsch diagnostic socket |       |     | Y*          | Y*          | Y*          |             | Y*          |                  |                  |             | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |             |                                 |       |     | Y*          | Y*          |             | Y*          | Y*          |                  |                  |             | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |             |                                 |       |     | Y           | Y           | Y           |             |             |                  |                  |             | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |             |                                 |       |     | Y           | Y           | Y           | Y           |             |                  |                  |             | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |             |                                 |       |     | Y           | Y           |             |             |             |                  |                  |             | 16 pin OBD (J1962) |

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| Engine/System Type                  | System          | V                  | I | Add 1 | Add 2 | "F" | D  | R  | A | A  | C | T  | E | O | S | OBD/"F" Cable      |
|-------------------------------------|-----------------|--------------------|---|-------|-------|-----|----|----|---|----|---|----|---|---|---|--------------------|
|                                     |                 |                    |   |       |       |     | T  | T  | C | D  | O | S  | T | B | L |                    |
| Lighting control module             | MID216          |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Tachograph                          | MID220          |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Vehicle ECU                         | MID144          |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Electronically controlled air dryer | MID185          |                    |   |       |       |     |    | Y  |   | Y  |   |    |   |   | Y | 16 pin OBD (J1962) |
| Reset service                       | Service         |                    |   |       |       |     |    |    |   | Y* |   |    |   | Y |   | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air | 4x2                |   |       |       |     | Y  | Y  |   | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Full air | 6x2                |   |       |       |     | Y  | Y  |   | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air | 4x2, 1 rear sensor |   |       |       |     | Y  | Y  |   | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air | 4x2, 2 rear sensor |   |       |       |     | Y  | Y  |   | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| ECS Gen3                            | MID150-Rear air | 6x2                |   |       |       |     | Y  | Y  |   | Y  |   | Y  |   |   |   | 16 pin OBD (J1962) |
| Driver assistance system            | DACU            |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Forward looking sensor              | FLS             |                    |   |       |       |     | Y* | Y* |   | Y* |   |    |   |   |   | 16 pin OBD (J1962) |
| Lane Position Object Sensor         | LPOS            |                    |   |       |       |     | Y* | Y* |   | Y* |   | Y* |   |   |   | 16 pin OBD (J1962) |
| <b>FH (4) MY2013</b>                |                 |                    |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| Reset service                       | Service         |                    |   |       |       |     |    |    |   | Y* |   | Y* |   | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module           | CCIOM           |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module            | FCIOM           |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module             | RCIOM           |                    |   |       |       |     | Y* | Y* |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>FH (4) MY2014</b>                |                 |                    |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| Reset service                       | Service         |                    |   |       |       |     |    |    |   | Y* |   | Y* |   | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module           | CCIOM           |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module            | FCIOM           |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module             | RCIOM           |                    |   |       |       |     | Y* | Y* |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>FH (4) MY2015</b>                |                 |                    |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| Reset service                       | Service         |                    |   |       |       |     |    |    |   | Y* |   | Y* |   | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module           | CCIOM           |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module            | FCIOM           |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module             | RCIOM           |                    |   |       |       |     | Y* | Y* |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>FH (4) MY2016</b>                |                 |                    |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| Reset service                       | Service         |                    |   |       |       |     |    |    |   | Y* |   | Y* |   | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module           | CCIOM           |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module            | FCIOM           |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module             | RCIOM           |                    |   |       |       |     | Y* | Y* |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>FH (4) MY2017</b>                |                 |                    |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| Reset service                       | Service         |                    |   |       |       |     |    |    |   | Y* |   | Y* |   | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module           | CCIOM           |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module            | FCIOM           |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module             | RCIOM           |                    |   |       |       |     | Y* | Y* |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>FH (4) MY2018</b>                |                 |                    |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| Reset service                       | Service         |                    |   |       |       |     |    |    |   | Y* |   | Y* |   | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module           | CCIOM           |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module            | FCIOM           |                    |   |       |       |     | Y  | Y  |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module             | RCIOM           |                    |   |       |       |     | Y* | Y* |   |    |   |    |   |   |   | 16 pin OBD (J1962) |
| <b>FH (4) MY2019</b>                |                 |                    |   |       |       |     |    |    |   |    |   |    |   |   |   |                    |
| Reset service                       | Service         |                    |   |       |       |     |    |    |   | Y* |   | Y* |   | Y |   | 16 pin OBD (J1962) |

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 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)



| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | DTC | RTD | ACT | ADJ | COD | TEST | EOBD | SLR | OBID/"F" Cable     |
|---|---------------------|----|-------------------|-------|-------|-----|-----|-----|-----|-----|-----|------|------|-----|--------------------|
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| <b>FH (4) MY2020</b>                      |                     |    |                   |       |       |     |     |     |     |     |     |      |      |     |                    |
| D13K (Euro 6)                             | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| D16K (Euro 6)                             | Engine control unit | 16 | With SCR (AdBlue) |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Dual clutch       |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Standard Version  |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Active steering                           | FAS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Air dryer                                 | APM                 |    |                   |       |       |     | Y*  | Y*  |     |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Alarm                                     | Alarm               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Audio                                     | Audio               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Body Builder Module                       | BBM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Cab I/O Module                            | CIOM                |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Climate control module                    | CCM                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Driver door module                        | DDM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Living Environment Control Module         | LECM                |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Passenger door module                     | PDM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Service and entertainment modul           | SEM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Tachograph                                | Tachograph          |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Telematics Gateway                        | TGW                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Vehicle Master Control Unit               | VMCU                |    |                   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Video switch                              | VS                  |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Wireless Remote Gateway                   | WRG                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Reset service                             | Service             |    |                   |       |       |     |     |     | Y*  |     | Y*  |      | Y    |     | 16 pin OBD (J1962) |
| Air Suspension                            | Diagnose            |    |                   |       |       |     |     | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y*  | Y*  |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Tyre pressure monitoring                  | TPM                 |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |    |                   |       |       |     | Y   | Y   |     |     |     |      |      |     | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |    |                   |       |       |     | Y*  | Y*  | Y*  |     |     |      |      |     | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |    |                   |       |       |     | Y*  | Y*  | Y*  |     | Y*  |      |      |     | 16 pin OBD (J1962) |
| <b>FH MY2005</b>                          |                     |    |                   |       |       |     |     |     |     |     |     |      |      |     |                    |
| Ishift                                    | AT2412C             |    |                   |       |       |     | Y   | Y   | Y   | Y   |     | Y    |      |     | 8 pin Volvo        |

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Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type | System  | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|---------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH MY2006</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH MY2007</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH MY2008</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH MY2009</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH MY2010</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH MY2011</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH MY2012</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH16 MY2004</b> |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT3112C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH16 MY2005</b> |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT3112C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FH16 MY2006</b> |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT3112C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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| Engine/System Type   | System              | V<br>o<br>l | Add 1             | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable      |
|----------------------|---------------------|-------------|-------------------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|--------------------|
| <b>FH16 MY2007</b>   |                     |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift               | AT3112C             |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>FH16 MY2008</b>   |                     |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift               | AT3112C             |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>FH16 MY2009</b>   |                     |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift               | AT3112C             |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>FH16 MY2010</b>   |                     |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift               | AT3112C             |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>FH16 MY2011</b>   |                     |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift               | AT3112C             |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>FH16 MY2012</b>   |                     |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| Ishift               | AT3112C             |             |                   |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo        |
| <b>FL (3) MY2014</b> |                     |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| D5K (Euro 6)         | Engine control unit | 5.1         | With SCR (AdBlue) |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-HIG, 4x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-MED, 4x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-MED, 6x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-STD, 4x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-STD, 6x4      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>FL (3) MY2015</b> |                     |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| D5K (Euro 6)         | Engine control unit | 5.1         | With SCR (AdBlue) |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-HIG, 4x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-MED, 4x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-MED, 6x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-STD, 4x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-STD, 6x4      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>FL (3) MY2016</b> |                     |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| D5K (Euro 6)         | Engine control unit | 5.1         | With SCR (AdBlue) |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-HIG, 4x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-MED, 4x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-MED, 6x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-STD, 4x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-STD, 6x4      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>FL (3) MY2017</b> |                     |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| D5K (Euro 6)         | Engine control unit | 5.1         | With SCR (AdBlue) |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-HIG, 4x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-MED, 4x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-MED, 6x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-STD, 4x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-STD, 6x4      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| <b>FL (3) MY2018</b> |                     |             |                   |       |     |             |             |             |             |             |                  |                  |             |                    |
| D5K (Euro 6)         | Engine control unit | 5.1         | With SCR (AdBlue) |       |     | Y*          | Y*          |             | Y*          |             | Y*               |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-HIG, 4x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |
| EBS                  | MID136              |             | EBS-MED, 4x2      |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 16 pin OBD (J1962) |

"F" - Flash : DTC - Diagnostic Trouble Code  
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 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type                        | System              | V o I | Add 1                           | Add 2 | "F" | D T C | R T D | A C T | A D J | C O D | T E S T | E O B D | S L R | OBD/"F" Cable      |
|---|---------------------|-------|---------------------------------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| EBS                                       | MID136              |       | EBS-MED, 6x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 6x4                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>FL (3) MY2019</b>                      |                     |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)                              | Engine control unit | 5.1   | With SCR (AdBlue)               |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-HIG, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 6x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 6x4                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| <b>FL (3) MY2020</b>                      |                     |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| D5K (Euro 6)                              | Engine control unit | 5.1   | With SCR (AdBlue)               |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| D8K (Euro 6)                              | Engine control unit | 7.7   | With SCR (AdBlue)               |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |       | AdBlue                          |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-HIG, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-MED, 6x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 4x2                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| EBS                                       | MID136              |       | EBS-STD, 6x4                    |       |     | Y     | Y     | Y     | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Instrument                                | MID140              |       |                                 |       |     | Y     | Y     | Y     |       | Y     |         |         |       | 16 pin OBD (J1962) |
| Auxiliary heating                         | AT 2000s            |       |                                 |       | Y   |       |       |       |       |       |         |         |       |                    |
| Allison 3000 / 4000                       | Diagnose            |       | 9-pin Deutsch diagnostic socket |       |     | Y*    | Y*    | Y*    |       | Y*    |         |         |       | 9 pin Deutsch      |
| Gear selector module (GSM)                | MID223              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Isync                                     | MID130              |       |                                 |       |     | Y     | Y     |       | Y     |       |         |         |       | 16 pin OBD (J1962) |
| Immobilizer                               | MID163              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Bodybuilder module                        | MID249              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Burglar alarm                             | MID214              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electrically steered rear axle            | MID184              |       |                                 |       |     | Y     | Y     | Y     |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |       |                                 |       |     | Y     | Y     | Y     | Y     |       |         |         |       | 16 pin OBD (J1962) |
| FMS Gateway                               | MID179              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Lighting control module                   | MID216              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                                | MID220              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle ECU                               | MID144              |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Electronically controlled air dryer       | MID185              |       |                                 |       |     |       | Y     |       | Y     |       |         | Y       |       | 16 pin OBD (J1962) |
| Reset service                             | Service             |       |                                 |       |     |       |       |       | Y*    |       |         | Y       |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |       | 4x2                             |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Full air     |       | 6x2                             |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |       | 4x2, 1 rear sensor              |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |       | 4x2, 2 rear sensor              |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| ECS Gen3                                  | MID150-Rear air     |       | 6x2                             |       |     | Y     | Y     |       | Y     | Y     |         |         |       | 16 pin OBD (J1962) |
| Driver assistance system                  | DACU                |       |                                 |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Forward looking sensor                    | FLS                 |       |                                 |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Lane Position Object Sensor               | LPOS                |       |                                 |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>FM (4)/FMX (4) MY2013</b>              |                     |       |                                 |       |     |       |       |       |       |       |         |         |       |                    |
| Reset service                             | Service             |       |                                 |       |     |       |       |       | Y*    | Y*    |         | Y       |       | 16 pin OBD (J1962) |

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| Engine/System Type                        | System              | V  | I                 | Add 1 | Add 2 | "F" | D  | R  | A  | A  | C  | T | E | O | S | OBD/"F" Cable      |
|---|---------------------|----|-------------------|-------|-------|-----|----|----|----|----|----|---|---|---|---|--------------------|
|   |                     |    |                   |       |       |     | T  | D  | C  | D  | O  | S | T | B | L |                    |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>FM (4)/FMX (4) MY2014</b>              |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* | Y* |    |   |   | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>FM (4)/FMX (4) MY2015</b>              |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* | Y* |    |   |   | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>FM (4)/FMX (4) MY2016</b>              |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* | Y* |    |   |   | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>FM (4)/FMX (4) MY2017</b>              |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* | Y* |    |   |   | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>FM (4)/FMX (4) MY2018</b>              |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* | Y* |    |   |   | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>FM (4)/FMX (4) MY2019</b>              |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| Reset service                             | Service             |    |                   |       |       |     |    |    | Y* | Y* |    |   |   | Y |   | 16 pin OBD (J1962) |
| Centre Chassis I/O Module                 | CCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Front Chassis I/O Module                  | FCIOM               |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Rear Chassis I/O Module                   | RCIOM               |    |                   |       |       |     | Y* | Y* |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| <b>FM (4)/FMX (4) MY2020</b>              |                     |    |                   |       |       |     |    |    |    |    |    |   |   |   |   |                    |
| D11K (Euro 6)                             | Engine control unit | 11 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| D13K (Euro 6)                             | Engine control unit | 13 | With SCR (AdBlue) |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Exhaust aftertreatment control unit (ACM) |                     |    | AdBlue            |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Antilock Braking System                   | ABS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Electronic brake system                   | EBS                 |    |                   |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Human Machine Interface I/O Module        | HMIOM               |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Instrument                                | IC                  |    |                   |       |       |     | Y* | Y* |    |    | Y* |   |   |   |   | 16 pin OBD (J1962) |
| Secondary Information Display             | SID                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Dual clutch       |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Ishift                                    | TECU                |    | Standard Version  |       |       |     | Y* | Y* | Y* | Y* |    |   |   |   |   | 16 pin OBD (J1962) |
| Airbag                                    | SRS                 |    |                   |       |       |     | Y  | Y  |    |    |    |   |   |   |   | 16 pin OBD (J1962) |

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|-----------------------------------|------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|---------|---------|-------|--------------------|
| Active steering                   | FAS        |       |       |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Air dryer                         | APM        |       |       |       |     | Y*    | Y*    |       |       | Y*    |         |         |       | 16 pin OBD (J1962) |
| Alarm                             | Alarm      |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Audio                             | Audio      |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Body Builder Module               | BBM        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Cab I/O Module                    | CIOM       |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Centre Chassis I/O Module         | CCIOM      |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Climate control module            | CCM        |       |       |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Driver door module                | DDM        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Front Chassis I/O Module          | FCIOM      |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Living Environment Control Module | LECM       |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Passenger door module             | PDM        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Rear Chassis I/O Module           | RCIOM      |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Service and entertainment modul   | SEM        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tachograph                        | Tachograph |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Telematics Gateway                | TGW        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Vehicle Master Control Unit       | VMCU       |       |       |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Video switch                      | VS         |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Wireless Remote Gateway           | WRG        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Reset service                     | Service    |       |       |       |     |       |       |       | Y*    | Y*    |         | Y       |       | 16 pin OBD (J1962) |
| Air Suspension                    | Diagnose   |       |       |       |     |       | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| Centre Chassis I/O Module         | CCIOM      |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Front Chassis I/O Module          | FCIOM      |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Rear Chassis I/O Module           | RCIOM      |       |       |       |     | Y*    | Y*    |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Tyre pressure monitoring          | TPM        |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Driver assistance system          | DACU       |       |       |       |     | Y     | Y     |       |       |       |         |         |       | 16 pin OBD (J1962) |
| Forward looking sensor            | FLS        |       |       |       |     | Y*    | Y*    |       | Y*    |       |         |         |       | 16 pin OBD (J1962) |
| Lane Position Object Sensor       | LPOS       |       |       |       |     | Y*    | Y*    |       | Y*    | Y*    |         |         |       | 16 pin OBD (J1962) |
| <b>FM MY2005</b>                  |            |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Ishift                            | AT2412C    |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Ishift                            | AT2412D    |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Ishift                            | AT2512C    |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Ishift                            | AT2612D    |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| <b>FM MY2006</b>                  |            |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Ishift                            | AT2412C    |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Ishift                            | AT2412D    |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Ishift                            | AT2512C    |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Ishift                            | AT2612D    |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| <b>FM MY2007</b>                  |            |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Ishift                            | AT2412C    |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Ishift                            | AT2412D    |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Ishift                            | AT2512C    |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| Ishift                            | AT2612D    |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |
| <b>FM MY2008</b>                  |            |       |       |       |     |       |       |       |       |       |         |         |       |                    |
| Ishift                            | AT2412C    |       |       |       |     | Y     | Y     | Y     | Y     |       | Y       |         |       | 8 pin Volvo        |

"F" - Flash : DTC - Diagnostic Trouble Code  
 RTD - Real Time Data : ACT - Actuators  
 ADJ - Adjustment : COD - Coding  
 TEST - Selftest : SLR - Service Light Reset

Y\* - Func. depending of ISI-detection (Intelligent System Identification)

| Engine/System Type | System  | V<br>o<br>l | Add 1 | Add 2 | "F" | D<br>T<br>C | R<br>T<br>D | A<br>C<br>T | A<br>D<br>J | C<br>O<br>D | T<br>E<br>S<br>T | E<br>O<br>B<br>D | S<br>L<br>R | OBD/"F" Cable |
|--------------------|---------|-------------|-------|-------|-----|-------------|-------------|-------------|-------------|-------------|------------------|------------------|-------------|---------------|
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FM MY2009</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FM MY2010</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FM MY2011</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| <b>FM MY2012</b>   |         |             |       |       |     |             |             |             |             |             |                  |                  |             |               |
| Ishift             | AT2412C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2412D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2512C |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |
| Ishift             | AT2612D |             |       |       |     | Y           | Y           | Y           | Y           |             | Y                |                  |             | 8 pin Volvo   |

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